

TheOpenGroup.OG0-093.v2026-06-17.q216

Exam Code:	OG0-093
Exam Name:	TOGAF 9 Combined Part 1 and Part 2
Certification Provider:	The Open Group
Free Question Number:	216
Version:	v2026-06-17
# of views:	265
# of Questions views:	2160
https://www.freeqas.com/qa/TheOpenGroup/OG0-093/TheOpenGroup.OG0-093.v2026-06-17.q216.html	

NEW QUESTION: 1

What ADM phase defines the scope for the architecture development initiative and identifies the stakeholders?

- A. Phase D: Technology Architecture
- B. Phase B: Business Architecture
- C. Preliminary Phase
- D. Phase A: Architecture Vision
- E. Requirements Management

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 2

Which of the following best describes the purpose of the Statement of Architecture Work?

- A. It provides a high-level aspirational view of the end architecture project
- B. It is sent from the sponsor and triggers the start of an architecture development cycle
- C. It provides a schedule for implementation of the target architecture
- D. It defines the scope and approach to complete an architecture project
- E. It contains an assessment of the current architecture requirements

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 3

Complete the sentence. According to TOGAF, a _____ is a representation of a system from the perspective of a related set of _____.

- A. view, requirements
- B. viewpoint, views
- C. view, stakeholders
- D. view, concerns

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 4

Scenario

Please read this scenario prior to answering the Question

You are serving as the Lead Architect for the enterprise architecture team at a multinational company. The company has grown rapidly by acquisition and has inherited numerous supply chain processes and related IT systems. Several supply chain processes have had problems related to the timing of purchases, which has led to excess inventory. The Vice President in charge of Supply Chain Management has made the decision to consolidate and reduce redundant processes and systems. The company will move to a "Just- in-time" supply chain management system so as to keep inventory costs low.

The TOGAF standard is used for internal Enterprise Architecture activities. This project is using an iterative approach for executing the Architecture Development Method (ADM).

At present, there are no particularly useful architectural assets in the Architecture Repository related to this initiative. All assets will need to be acquired, customized, or created .The company prefers to implement commercial off the shelf package applications with little customization. The CIO, who is the project sponsor, has stated that she is not concerned about preserving the existing supply chain management processes or systems.

The architecture development project has completed Phase A and has started a number of iteration cycles to develop the Architecture. As a packaged application is being considered, the next iteration will include both the Business, Application and Data Architectures. Key stakeholder concerns that should be addressed by these architectures include:

1. What groups of people should be involved in supply chain management-related business processes?
2. What non-supply chain management applications will need to be integrated with the new supply chain management applications?
3. What data will need to be shared?

Refer to the Scenario

[Note: You may need to refer to Chapter 35 of the reference text in order to answer this question.] You have been asked to identify the most appropriate catalogs, matrices, and diagrams to support the next iteration of Architecture development.

Based on TOGAF, which of the following is the best answer?

- A.** You would describe the Baseline Business Architecture with a Business Service/Function catalog, an Organization/Actor catalog and a Data Entity/Business Function matrix. You would describe the Baseline Data Architecture using a Data Entity/Data Component catalog. You would describe the Baseline Application Architecture with an Application/Function matrix.
- B.** You would describe the Target Business Architecture with a Business Service/Function catalog, and a Business Interaction matrix. You would describe the Target Data Architecture with a Data Entity/ Business Function matrix and an Application/Data matrix. You would describe the Target Application Architecture with Application Communication diagrams and an Application Interaction matrix.
- C.** In the next iteration of Architecture development, you would describe the Target Business Architecture with an Organization/Actor catalog, a Business Service/Function catalog and Data Lifecycle diagrams. You would describe the Target Application Architecture with an Application Interaction matrix and Application Communications diagrams.
- D.** In the next iteration of Architecture development, you would describe the Baseline Business Architecture with a Value Chain diagram and a Baseline Business Process catalog. You would describe the Baseline Data Architecture

with a Data diagram. You would describe the Baseline Application Architecture with an Environment and Location diagram.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 5

Please read this scenario prior to answering the question

Your role is consultant to the Lead Architect within a multinational company. The company is organized into independent operational divisions on a national basis. The company adapts its marketing messaging to fit each culture group, with the adaptation of product offerings and manufacturing processes in each market.

The company has a mature Enterprise Architecture (EA) practice and uses the TOGAF standard as the basis of its architecture framework. In addition to the EA program, the company has several management frameworks in use, including business planning, portfolio/project management, and operations management. The EA program is sponsored by the CIO.

A strategic architecture has been approved that includes consolidation of multiple applications that have been operating in the production facilities across the divisions.

The goal is to replace the functionality of the existing applications with a new application running as a single instance in the company's primary data center.

Each division has completed the Architecture Definition documentation required to integrate the new application to meet its own specific manufacturing requirements.

The key corporate change attributes and implementation constraints have been confirmed. A consolidated gap analysis has been completed which has identified the gaps across the Business, Data, Application, and Technology domains.

Using the gap analysis results, a review of the consolidated requirements, dependencies, and interoperability requirements needed to integrate the new application has been completed. The Business Transformation Readiness Assessment started in Phase A has been completed. A risk assessment has been completed.

The implementation process is estimated to take four years. Because of the risks posed by the complexity of the current environment, a phased approach is needed to implement the target architectures. The Implementation and Migration Plan v0.1, the draft Architecture Roadmap, and the Capability Assessment deliverables are now complete.

Refer to the Scenario

You have been asked to recommend the next steps to prepare the final Implementation and Migration Plan.

Based on the TOGAF Standard, Version 9.2, which of the following is the best answer?

A. You would assess how the plan impacts the other frameworks in use in the organization. If the plan impacts them, then coordination will be required. You would then assign a business value to each work package, and identify projects for the plan, considering available resources and priorities for the projects. You would then gather the details for the plan, and generate the final Implementation and Migration Plan.

B. You would review the migration planning outputs, and produce recommendations for the solution development. You would identify the priorities, high-level migration strategy, and resources needed for the development team. You would document the requirements for monitoring tools, and the performance targets for the implementation. All this information should be gathered, and the final Implementation and Migration Plan generated.

C. You would use business value to prioritize the implementation projects and project increments. This should focus on the return-on-investment criteria set by the stakeholders, and the performance evaluation criteria used to monitor the progress of the architecture transformation. You would confirm the Transition Architecture phases using an Architecture Definition Increments Table to list the projects. You would then document the lessons learned and generate the final Implementation and Migration plan.

D. You would place the finalized strategic Architecture Definition Documents and Transition Architectures under configuration control as part of the ongoing architecture development cycle. This will ensure that the architecture remains relevant and responsive to the needs of the enterprise. You would then produce an Implementation Governance Model to manage the lessons learned prior to finalizing the plan. You recommend that lessons learned be accepted by the Architecture Board as changes to the architecture. The final Implementation and Migration Plan should then be generated.

Answer: A (LEAVE A REPLY)

Analysis of Scenario and TOGAF Guidance

In this scenario, the company has completed significant groundwork for its Implementation and Migration Planning. A consolidated gap analysis, risk assessment, and Business Transformation Readiness Assessment have all been completed, and initial deliverables, such as the draft Implementation and Migration Plan v0.1, the Architecture Roadmap, and the Capability Assessment, are in place. The project will follow a phased implementation over four years due to the complexity and risks involved.

TOGAF's Phase F (Migration Planning) requires prioritizing projects, aligning resources, and ensuring coordination with existing management frameworks. Key next steps include finalizing the Implementation and Migration Plan by refining work packages, assigning business values, aligning with organizational frameworks, and coordinating resources.

Explanation of Option A and Why It is the Best Answer

Option A is the best approach for the following reasons:

Assessing Impact on Other Frameworks:

TOGAF recommends evaluating how the Implementation and Migration Plan interacts with other organizational frameworks such as portfolio/project management, operations, and business planning frameworks. This ensures alignment and avoids conflicts, a critical step in a large organization with established management frameworks (TOGAF Phase F, Section 14.4).

Coordinating with these frameworks allows for smoother integration across departments, which is essential in this multinational and multi-divisional context.

Assigning Business Value to Work Packages:

Assigning business value to each work package enables prioritization based on return on investment (ROI), stakeholder priorities, and alignment with corporate goals. This aligns with TOGAF's recommendation to use business value as a prioritization metric for work packages, helping to guide resource allocation (TOGAF Section 14.4.1).

Business value-driven prioritization is especially relevant given the four-year implementation timeline and complex, phased approach.

Resource and Project Prioritization:

Identifying and prioritizing projects within the plan while considering available resources and dependencies helps ensure that the phased implementation aligns with both strategic priorities and resource constraints.

TOGAF emphasizes that careful project sequencing and resource planning are vital to ensure the feasible and effective execution of the target architecture (TOGAF Section 14.4.2).

Finalizing the Implementation and Migration Plan:

Gathering the remaining details for the final Implementation and Migration Plan ensures all necessary data, including prioritizations, resources, and dependencies, are documented, as recommended in TOGAF's ADM Phase F. This results in a fully refined, actionable plan aligned with organizational goals and capabilities.

Why Options B, C, and D Are Less Suitable

Option B: While reviewing migration outputs and identifying priorities and resources is important, this option's focus on solution development requirements and monitoring tools is premature and more relevant to implementation phases, rather than finalizing a migration plan. TOGAF Phase F emphasizes creating a comprehensive plan rather than focusing immediately on development and performance monitoring.

Option C: This option suggests using business value to prioritize projects and confirm transition phases with an Architecture Definition Increments Table, which is useful. However, it focuses on performance evaluation criteria and lessons learned, which are more pertinent to monitoring implementation progress rather than finalizing the plan.

TOGAF's guidance at this stage focuses on finalizing details and aligning the plan with organizational frameworks.

Option D: While configuration control of architecture documents is valuable, it is generally an ongoing activity within architecture governance rather than a step in finalizing the Implementation and Migration Plan.

The recommendation to use an Implementation Governance Model and capture lessons learned is useful for long-term governance but is not directly relevant to finalizing the Implementation and Migration Plan itself.

TOGAF References Supporting Option A

TOGAF Section 14.4 (Phase F: Migration Planning): Highlights the importance of assessing the Implementation and Migration Plan's impact on other frameworks, such as portfolio and project management, to ensure coordinated execution.

TOGAF Section 14.4.1 (Prioritization of Work Packages): Recommends prioritizing work packages based on business value to support stakeholder needs and organizational objectives.

TOGAF Section 14.4.2 (Resource Planning and Coordination): Stresses that careful resource planning and project sequencing are essential for phased implementations in complex environments.

In conclusion, Option A is the best answer, as it aligns with TOGAF's guidance to assess the plan's impact on other frameworks, prioritize work packages by business value, and gather remaining details to generate a comprehensive final Implementation and Migration Plan. This approach ensures a coordinated and strategically aligned rollout across the organization.

NEW QUESTION: 6

Why does the TOGAF standard recommend that the Business Architecture be developed first?

- A. It contains a high level description of the business strategy for the organization
- B. It mobilizes operations to support the ongoing business architecture development
- C. It provides prerequisite knowledge for undertaking architecture work in the other domains
- D. It is the key document describing how the new architecture capability will meet the business goals
- E. It includes preparation activities such as customization of the method

Answer: C (LEAVE A REPLY)

Reference <http://pubs.opengroup.org/architecture/togaf8-doc/arch/chap06.html>

NEW QUESTION: 7

Which phase of the TOGAF ADM is the first phase directly concerned with the planning for the implementation of the target architecture(s)?

- A. Phase D
- B. Phase F
- C. Phase G
- D. Phase H
- E. Phase E

Answer: E ([LEAVE A REPLY](#))

NEW QUESTION: 8

In which section of the TOGAF template for Architecture Principles would a reader find the answer to the question of "How does this affect me"?

- A. Rationale
- B. Name
- C. Implications
- D. Statement

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 9

Complete the sentence. The TOGAF standard covers the development of four architecture domains. Application, Data, _____.

- A. Business and Technology
- B. Information and Knowledge
- C. Baseline and Transition
- D. Vision and Requirements
- E. Capability and Segment

Answer: A ([LEAVE A REPLY](#))

Explanation

Reference <https://pubs.opengroup.org/architecture/togaf9-doc/arch/chap06.html>

NEW QUESTION: 10

TOGAF provides guidelines on how to use the ADM to establish an architecture capability. Which one of the following is NOT a correct guideline?

- A. Use the same approach as with any other capability
- B. Regard the establishment as an ongoing practice
- C. Treat the establishment as a one-off project
- D. Apply the ADM with the specific vision to establish the practice

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 11

Which of the following best describes the Standards Information Base?

- A. A repository area holding a description of the organization specific architecture framework and method
- B. A repository area holding a record of the governance activity across the enterprise
- C. A repository area holding guidelines and templates used to create new architectures
- D. A repository area holding processes to support governance of the Architecture Repository
- E. A repository area holding specifications to which architectures must conform

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 12

Which of the following describes an objective of Phase F: Migration Planning Phase?

- A. Operate the governance framework and manage an architecture contract
- B. Consolidate the Gap Analysis results from Phases B through D
- C. Develop a Target Technology Architecture
- D. Coordinate the Implementation and Migration Plan with other frameworks
- E. Generate and gain consensus on an initial Architecture Roadmap

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 13

The TOGAF Architecture Capability Framework recommends use of an ADM cycle for establishing an architecture practice. In this scenario, which of the following would describe the organizational structure for the architecture practice?

- A. Technology Architecture
- B. Business Architecture
- C. Transition Architecture
- D. Application Architecture
- E. Data Architecture

Answer: ([SHOW ANSWER](#))

Section: Part 2

NEW QUESTION: 14

Which ADM phase starts with the receipt of a Request for Architecture Work from the sponsoring organization?

- A. Phase A
- B. Phase B
- C. Phase H
- D. Preliminary Phase
- E. Requirements Management

Answer: ([SHOW ANSWER](#))

Section: Part 1

NEW QUESTION: 15

Which of the following best describes a business scenario?

- A. A technique to quantify readiness for change.

- B.** A technique used to identify business requirements.
- C.** A technique for developing a business model.
- D.** A technique to identify differences between a baseline and target architecture.

Answer: B ([LEAVE A REPLY](#))

The correct answer is B .

In TOGAF 9.2, a Business Scenario is a technique used to help identify and understand business requirements. It describes a business process, application, or set of applications that can be enabled by the architecture. Business Scenarios are particularly useful for clarifying the business problem, identifying the stakeholders and actors involved, understanding the required outcomes, and deriving the business requirements that the architecture must address.

Option A is incorrect because a technique used to assess readiness for change is the Business Transformation Readiness Assessment , not a Business Scenario.

Option B is correct because TOGAF explicitly positions Business Scenarios as a technique for identifying and understanding business requirements.

Option C is incorrect because developing a business model is not the main purpose of a TOGAF Business Scenario. A Business Scenario may support understanding of business context, but it is not primarily a business model development technique.

Option D is incorrect because identifying differences between the Baseline Architecture and Target Architecture is the purpose of Gap Analysis , not Business Scenarios.

References: TOGAF Standard, Version 9.2, Part III: ADM Guidelines and Techniques, Chapter 26:

Business Scenarios and Business Goals. TOGAF Standard, Version 9.2, Chapter 26, Section 26.1 and 26.2.

NEW QUESTION: 16

In which part of the ADM cycle are building blocks evolved using a common platform of steps?

- A.** Preliminary Phase and Phase A
- B.** Phases B, C and D
- C.** Phases E and F
- D.** Phases G and H

Answer: B ([LEAVE A REPLY](#))

Section: Part 1

Valid OG0-093 Dumps shared by PrepPdf.com for Helping Passing OG0-093 Exam! PrepPdf.com now offer the **newest OG0-093 exam dumps**, the PrepPdf.com OG0-093 exam **questions have been updated** and **answers have been corrected** get the **newest** PrepPdf.com OG0-093 dumps with Test Engine here:

<https://www.preppdf.com/TheOpenGroup/OG0-093-prepaway-exam-dumps.html> (**456** Q&As Dumps, **40%OFF**

Special Discount: Exam-Tests)

NEW QUESTION: 17

What does the TOGAF standard describe as a structure which can be used for developing a broad range of architectures?

- A. Architecture Viewpoint
- B. Work Package
- C. Metamodel
- D. Architecture Framework
- E. Deliverable

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Reference: http://www.opengroup.org/public/arch/p1/togaf_faq.htm#one

NEW QUESTION: 18

Complete the sentence. The key purpose of Gap Analysis is to _____

- A. establish quality parameters for the architecture
- B. identify potential missing or overlapping functions
- C. validate nonfunctional requirements
- D. identify commercial building blocks to be purchased
- E. determine the required service levels for the architecture

Answer: ([SHOW ANSWER](#))

Section: Part 2

NEW QUESTION: 19

Complete the sentence: TOGAF provides a set of reference materials for establishing an architecture function within an organization known as the_____.

- A. Architecture Repository
- B. Architecture Roadmap
- C. Architecture Content Framework
- D. Architecture Capability Framework
- E. Architecture Landscape

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 20

Scenario

Please read this scenario prior to answering the Question

You have been appointed as a consultant to the Chief Enterprise Architect of a multinational corporation. The corporation has over 100,000 employees and is organized into 10 divisions with operation in over 60 countries and products sold in over 125 countries. It has major research sites at 8 locations worldwide.

The operations of the corporation are subject to legal and regulatory requirements for each country where they operate. The production of its products has governmental controls that are strictly enforced and compliance is critical. Recently a competitor was heavily fined for violating the regulations in a country where it was conducting a trial for a new product.

The Enterprise Architecture group within the company has been engaged in an architecture development system that will allow researchers at its product development laboratories worldwide to share information about their clinical trials. This system will also connect with external partners.

The Enterprise Architecture group is a mature organization. They use the TOGAF ADM with extensions required to support the manufacturing practices and laboratory practices of their target markets. Due to the highly sensitive nature of the information that is managed, special care was taken to ensure that each architecture domain included an examination of the security, regulatory and privacy issues that are relevant.

The Executive Vice President for Clinical Research is the sponsor of the Enterprise Architecture activity. She has stated that the changes to the Enterprise Architecture for the new system will need to be rolled out on a geographic basis that will minimize disruptions to ongoing clinical trials. The work will need to be done in stages and rolled out in geographical regions.

Refer to the Scenario

You have been asked to recommend the approach to identify the work packages that will be included in the Transition Architecture (s) Based on the TOGAF standard, which of the following is the best answer?

A. You would use a Consolidated Gaps, Solutions and Dependencies Matrix as a planning tool. For each gap, you would classify whether the solution is either a new development, purchased solution, or based on an existing product. You would group the similar solutions together to define the work packages. You would then regroup the work packages into a set of Capability Increments to transition to the Target Architecture taking into account the schedule for clinical trials.

B. You would determine the set of Solution Building Blocks required by identifying which need to be developed and which need to be procured. You would eliminate any duplicate building blocks, and then group the remaining Solution Building Blocks together to create the work packages using a CRUD matrix. You would then rank the work packages in terms of cost, and select the most cost-effective options for inclusion in a series of Transition Architectures. Finally, you would schedule a sequential roll out of the work packages across the geographic regions.

C. You would document the factors impacting the implementation and Migration Plan and group the gaps identified in the domain architecture gap analysis results. For each gap, you would identify a proposed solution and classify it as new development, purchased solution, or based on an existing product. You would group similar solutions together to form work packages, and identify dependencies between the work packages and identify dependencies between the work packages factoring in the clinical trial schedules.

Finally, you would regroup the packages into a set of Capability Increments scheduled into a series of Transition Architectures.

D. You would group the Solution Building Blocks from a Consolidated Gaps, Solutions and Dependencies Matrix into a set of work packages. Using the matrix as a planning tool you would then regroup the work packages to account for dependencies. You would sequence the work packages to account for dependencies. You would sequence the work packages into the Capability Increments needed to achieve the Target Architecture. You would schedule the rollout one region at a time. Finally, you would document the progression of the Enterprise Architecture using a state evolution table.

Answer: A ([LEAVE A REPLY](#))

Section: Part 2

NEW QUESTION: 21

According to TOGAF, the recommended dimensions used to define the scope of an architecture include all the following, except:

- A. Architecture Domains
- B. Enterprise Focus
- C. Level of Detail
- D. Subject Matter
- E. Time Period

Answer: D (LEAVE A REPLY)

Section: Part 2

NEW QUESTION: 22

Which of the following statements about TOGAF Building Blocks and their use in the ADM cycle is correct?

- A. Building Blocks become more implementation-specific in Phase E
- B. Building Blocks in phases D, E and F are evolved to a common pattern of steps
- C. Building Blocks should be identified in abstract form as part of the Preliminary Phase
- D. Building Blocks should be first selected in Phase D

Answer: A (LEAVE A REPLY)

Section: Part 1

Explanation/Reference:

NEW QUESTION: 23

According to TOGAF, which of the following is the usual approach for developing the Baseline Business Architecture if no architecture or few architecture assets exist?

- A. Extensive
- B. Top down
- C. Envisioning
- D. Bottom up
- E. Refactoring

Answer: D (LEAVE A REPLY)

NEW QUESTION: 24

Refer to the table below:

Phase	Output & Outcome	Essential Knowledge
?	A set of work packages that address the set of gaps, with an indication of value produced and effort required, and dependencies between the work packages to reach the adjusted target.	Dependency between the set of changes. (Work Package & Gap dependency) Value, effort, and risk associated with each change and work package. How stakeholder priority and preference adjust in response to value, effort, and risk of change.

Which ADM Phase(s) does this describe?

- A. Phase F
- B. Phase B, C and D
- C. Phase E
- D. Phase A

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 25

In which ADM phase does the value and change management process determine the circumstances under which the Enterprise Architecture is permitted to change after deployment?

- A. Phase F
- B. Phase E
- C. Phase G
- D. Phase H
- E. Preliminary Phase

Answer: D ([LEAVE A REPLY](#))

Reference

<http://pubs.opengroup.org/architecture/togaf8-doc/arch/chap14.html>

NEW QUESTION: 26

Which of the following types of architecture defines technology standards for building blocks and provides direction for products and services?

- A. Common Systems Architecture
- B. Foundation Architecture
- C. Transition Architecture
- D. Industry Architecture
- E. Organization-Specific Architecture

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 27

According to TOGAF, when creating views for a particular architecture, what is the recommended first step?

- A. Design a viewpoint to address all stakeholder concerns
- B. Ensure completeness of the architecture
- C. Develop views for the target architecture first
- D. Refer to existing libraries of viewpoints, to identify one for re-use

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 28

Which one of the following is NOT an objective for Phase C, Data Architecture?

- A. Defining data entities relevant to the enterprise
- B. Defining data entities that are normalized to minimize update anomalies
- C. Defining an architecture that can be understood by the stakeholders

- D. Defining an architecture that is stable
- E. Defining an architecture that is complete and consistent

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 29

Which of the following best describes the Integrated Information Infrastructure Reference Model?

- A. It is an Application Architecture Reference Model
- B. It is a deliverable from Phase A
- C. It supports all the Common Systems Architectures
- D. It provides a conceptual structure for architecture governance
- E. It can be used to determine the capability level of an enterprise

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 30

Which one of the following is considered a relevant architecture resource in ADM Phase D?

- A. Existing IT services
- B. Existing application models
- C. Generic data models relevant to the organization's industry sector
- D. Generic technology models relevant to the organization's industry sector

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 31

Scenario:

Please read this scenario prior to answering the question

Your role is that of a consultant to the Lead Enterprise Architect in a company that develops wind turbines for use in wind farms. The company has three manufacturing facilities, one in North America, one in Asia, and one in Europe. Each of these facilities supplies the power industry in its region.

The company recognizes that the long-term technical potential of wind energy can address the current global dependency on carbon fuels. In order to do so this will require wind turbines to be installed over large areas of higher wind resources. In particular, offshore wind farms can contribute substantially more energy than land stationed turbines. The research arm of the company has pioneered the development of an offshore wind turbine design, with an improved turbine blade and power system that will produce up to 20% more energy. This will allow the production of significantly more saleable energy. This new design is ready to go into production.

The company has a mature Enterprise Architecture organization that is supported by a cross-functional Architecture Board and uses the TOGAF standard. The Chief Information Officer and the Chief Operating Officer co-sponsor the Enterprise Architecture program.

Recently, a pilot architecture project was completed at a single location that defined a standard approach for controlling the Automated Test System that is used at each plant to perform final quality assurance tests on each completed blade assembly. The Architecture Board approved the plan for immediate implementation at each plant.

Architecture Contracts have been developed that detail the work needed to implement and deploy the new Automated Test System controller for each location. The Chief Engineer, sponsor of the activity, has expressed concern that a uniform process be employed at each location to ensure consistency.

Refer to the Scenario

You have been asked to recommend the best approach to address the Chief Engineer's concern.

Based on TOGAF 9, which of the following is the best answer?

- A.** You review the applicable Architecture Contract for each location, ensuring that it addresses the project objectives, effectiveness metrics, acceptance criteria, and risk management. In cases where the contract is issued to an external party, you ensure that it is a legally enforceable contract. You schedule compliance reviews at key points in the implementation process to ensure that the work is proceeding in accordance with the Architecture Definition. You ensure that the Architecture Board reviews all deviations from the Architecture Contract, and considers whether or not to grant a dispensation to allow the implementation organization to customize the process to meet their local needs.
- B.** You create an Architecture Contract to manage and govern the implementation and migration process at each location. For internal development projects, you issue a memorandum of understanding between the Architecture Board and the implementation organization. For contracts issued to an external party, you ensure that it is a fully enforceable legal contract. You ensure that the Architecture Board reviews all deviations from the Architecture Contract, and considers whether or not to grant a dispensation to allow the implementation organization to customize the process to meet their local needs.
- C.** You create an Architecture Contract to manage and govern the implementation and migration process. If the contract is issued to an external party, you ensure that it is a fully enforceable legal contract. For internal development projects, you decide it is adequate to utilize a memorandum of understanding between the Architecture Board and the implementation organization. You recommend that if a deviation from the Architecture Contract is detected, the Architecture Board grant a dispensation to allow the implementation organization the ability to customize the process to meet their local needs.
- D.** You use the issued Architecture Contracts to manage the architecture governance processes for the project across the locations. You deploy monitoring tools to assess the performance of the completed blade assembly at each location and develop change requirements if necessary. You recommend that if a deviation from the contract is detected, the Architecture Board should modify the Architecture Contract to allow the implementation organization the ability to customize the process to meet their local needs.

As a result, you then issue a new Request for Architecture Work to implement the modified Architecture Definition.

Answer: ([SHOW ANSWER](#))

Valid OG0-093 Dumps shared by PrepPdf.com for Helping Passing OG0-093 Exam! PrepPdf.com now offer the **newest OG0-093 exam dumps**, the PrepPdf.com OG0-093 exam **questions have been updated** and **answers have been corrected** get the **newest** PrepPdf.com OG0-093 dumps with Test Engine here:

<https://www.preppdf.com/TheOpenGroup/OG0-093-prepaway-exam-dumps.html> (456 Q&As Dumps, **40%OFF**

Special Discount: Exam-Tests)

NEW QUESTION: 32

Which of the following are interests important to the stakeholders in a system?

- A. concerns
- B. principles
- C. An architecture viewpoints
- D. requirements
- E. An architecture views

Answer: ([SHOW ANSWER](#))

Section: Part 1

Explanation:

Concerns are the key interests that are crucially important to the stakeholders in the system, and determine the acceptability of the system. Concerns may pertain to any aspect of the system's functioning, development, or operation, including considerations such as performance, reliability, security, distribution, and evolvability.

Reference: <http://pubs.opengroup.org/architecture/togaf8-doc/arch/chap31.html>

NEW QUESTION: 33

Complete the sentence. As the architecture evolves, the assets in the Solutions Continuum progress towards a (n)

-
- A. Organization Specific Solution
 - B. Common Systems Architecture
 - C. Foundation Solution
 - D. Technology Neutral Implementation
 - E. Industry Specific Architecture

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 34

Complete the sentence. TOGAF defines five criteria for a good set of principles: Understandable, Robust, Complete, Consistent and_____.

- A. Rational
- B. Comprehensive
- C. Stable
- D. Agile
- E. Dynamic

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 35

Which of the following statements best describes the Requirements Management process?

- A. It is used to manage architecture requirements throughout the ADM cycle
- B. It is used to review business requirements
- C. It is used to establish requirements for Phase A
- D. It is used to develop requirements for Transition Architectures that deliver business value
- E. It is used to dispose of, address and prioritize architecture requirements

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 36

Which one of the following best describes a primary use of the Architecture Vision document?

- A.** An evaluation tool to select vendors to conduct a proof of concept demonstration
- B.** A tool for project planning the implementation activities Actual4Test.com
- C.** A tool for selling the benefits of the proposed capability to stakeholders
- D.** A tool for calculating detailed cost estimates
- E.** A checklist for compliance reviews

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 37

Scenario:

Please read this scenario prior to answering the question

The ABC company is the prime contractor for the Telesto Unmanned Spacecraft program. Over the course of this contract, the company has grown rapidly by acquisition and has inherited numerous different procurement processes and related IT systems. The company is moving aggressively to consolidate and reduce redundant procurement processes and systems. The CEO has announced that the company will seek to leverage higher volume discounts and lower related IT support costs by instituting a preferred supplier program.

To achieve this goal, the company needs to define Baseline and Target Architectures. These architectures must address key stakeholders' concerns such as:

1. What groups of people should be involved in procurement-related business processes?
2. What current applications do those groups use?
3. Which procurement-related business processes are supported by zero, one, or many existing applications?
4. What are the overall lifetimes of the Request for Proposal and Purchase Order business objects? What non-procurement applications will need to be integrated with any new procurement applications?
5. What data will need to be shared?

At present, there are no particularly useful architectural assets related to this initiative, so all assets need to be acquired and customized or created from scratch. The company prefers to implement existing package applications from systems vendors with little customization.

The architecture development project has just completed its Architecture Context iteration cycle and is about to begin the Architecture Definition iteration cycle. The company is using TOGAF for its internal Enterprise Architecture activities. It uses an iterative approach for executing Architecture Development Method (ADM) projects.

The architecture development project has just completed its Architecture Context iteration cycle and is about to begin the Architecture Definition iteration cycle.

Refer to the Scenario.

You are serving as the Lead Architect.

You have been asked to identify the most appropriate architecture viewpoints for this situation.

Based on TOGAF 9, which of the following is the best answer?

- A.** In the early iterations of the Architecture Definition:

Describe the Target Business Architecture with a Business Service/Function catalog and an

Organization/Actor catalog

Describe the key business objects with Data Lifecycle diagrams

Describe the Target Application Architecture with Application Communication diagrams and an Application Interaction matrix

Describe the Target Data Architecture with a System/Data matrix

In the later iterations of the Architecture Definition:

Describe the Baseline Business Architecture with a Business Service/Function catalog and a Business Interaction matrix

Describe the Baseline Application Architecture with an Application and User Location diagram and a System/Function matrix

Describe the Baseline Data Architecture with a Data Entity/Data Component catalog

B. In the early iterations of the Architecture Definition:

Describe the Baseline Business Architecture with a Baseline Business Process catalog

Describe the Baseline Application Architecture with a Technology Portfolio catalog

Describe the Baseline Data Architecture with a Data diagram

In the later iterations of the Architecture Definition:

Describe the Target Business Architecture with an Actor/Process/Data catalog

Describe the Target Application Architecture with a System/Technology matrix

Describe the Target Data Architecture with a Data Dissemination diagram

C. In the early iterations of the Architecture Definition:

Describe the Baseline Business Architecture with an Organization/Actor catalog

Describe the Baseline Application Architecture with a System/Function matrix

Describe the Baseline Data Architecture using a Data Entity/Data Component catalog

In the later iterations of the Architecture Definition:

Describe the Target Business Architecture with an Organization/Actor catalog

Describe the Target Application Architecture using Application Communication diagrams and an Application Interaction matrix

Describe the Target Data Architecture with a System/Data matrix

D. In the early iterations of the Architecture Definition:

Describe the Target Business Architecture with a Business Service/Function catalog and a Business Interaction matrix

Describe the key business objects with Product Lifecycle diagrams

Describe the Target Application Architecture with Application Communication diagrams and an Application Interaction matrix

Describe the Target Data Architecture with a Data Entity/business Function matrix and a System/Data matrix

In the later iterations of the Architecture Definition:

Describe the Baseline Business Architecture with a Business Service/Function catalog and a Business Interaction matrix

Describe the Baseline Application Architecture with a System/Organization matrix and a System/function matrix

Describe the Baseline Data Architecture with a Data Entity/Data Component catalog

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 38

Which ADM phase defines the scope for the architecture development initiative and obtains approval to proceed with the architecture development?

- A. Phase D: Technology Architecture
- B. Phase A: Architecture Vision
- C. Requirements Management
- D. Phase B: Business Architecture
- E. Preliminary Phase

Answer: B ([LEAVE A REPLY](#))

Explanation

Reference <https://pubs.opengroup.org/architecture/togaf9-doc/arch/chap06.html>

NEW QUESTION: 39

Which of the following is an objective of ADM Phase G, Implementation Governance?

- A. Ensure that the enterprise's Architecture Capability meets current requirements
- B. Establish the value realization process
- C. Ensure that implementation projects conform with the Target Architecture
- D. Prioritize the projects through risk validation
- E. Assess the performance of the architecture and make recommendation for change

Answer: C ([LEAVE A REPLY](#))

Section: Part 1

Explanation/Reference: <http://pubs.opengroup.org/architecture/togaf8-doc/arch/chap13.html>

NEW QUESTION: 40

Which of the following best describes the purpose of the Architecture Vision?

- A. It defines the scope and approach to complete an architecture project
- B. It is sent from the sponsor and triggers the start of an architecture development cycle
- C. It provides a schedule for implementation of the target architecture
- D. It provides a high-level aspirational view of the end architecture project
- E. It contains an assessment of the current architecture requirements

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 41

Gap Analysis is a technique used in Phases B, C, D and E. Which one of the following statements best describes the gap analysis technique?

- A. It highlights different viewpoints
- B. It highlights the impacts of change
- C. It highlights services that are yet to be developed

- D. It highlights services that are available
- E. It highlights areas of stakeholder concern

Answer: (SHOW ANSWER)

NEW QUESTION: 42

According to TOGAF, which one of the following best describes an enterprise architecture?

- A. An architecture of a commercial organization
- B. An architecture that consists of more than one subsidiary company
- C. An architecture that crosses multiple systems, and multiple functional groups within the enter-prise
- D. The highest level of architecture that can be achieved in a given organization

Answer: C (LEAVE A REPLY)

Section: Part 2

NEW QUESTION: 43

Complete the sentence. All of the following are parts of the conceptual structure of the TOGAF Architecture Governance Framework, except _____

- A. Content
- B. Context
- C. Process Flow Control
- D. Repository
- E. Vision

Answer: E (LEAVE A REPLY)

Section: Part 2

Explanation

NEW QUESTION: 44

Scenario

Please read this scenario prior to answering the Question

Your role is that of Lead Enterprise Architect for a chain of convenience stores. The chain includes over 15,000 retail outlets throughout the Asia-Pacific region. Each store in the chain is an independently owned and operated franchise. The stores operate 24 hours a day and 7 days a week. Many of the stores have been with the franchise for more than 10 years and still use the original IT systems deployed at that time.

The CEO of the chain has stated his concerns about the inefficiencies of the current systems and identified the need to change. He has defined a new strategic vision that will enhance the business by providing its franchisees new services to help them compete with other retail outlets and online retailers. This strategy is part of the long-term commitment to enhance the brand image and increase revenue for the chain. He has also stated that he expects improved financial results by the end of the current fiscal year.

These changes will provide the chain with improved products, and more efficient operations. The stores will also act as delivery and return locations for a large online retailer which will further increase the number of potential customers.

The addition of a corporate-wide data warehouse will provide analytics that will enable the marketing group to improve its ability to target advertising and new products to specific regions.

The chain has a mature Enterprise Architecture practice based in its headquarters and uses the TOGAF standard as the method and guiding framework. The CIO is the sponsor of the activity.

The Chief Architect engaged the services of a leading consulting firm that specializes in business strategy. An initial study has been conducted to identify the strategic changes needed to implement the CEO's vision. This recently completed with approval of a strategic architecture encompassing the entire chain, including detailed requirements and recommendations.

Based on the recommendations from the initial study, the decision for the chain to adopt a packaged suite of integrated applications that is tailored to the needs of the franchise has been taken.

Refer to the scenario

You have been asked by the Chief Architect to propose the best approach for architecture development to realize the CEO's vision.

Based on TOGAF, which of the following is the best answer?

- A.** You propose that the team focus on architecture definition, with a specific emphasis on understanding the strategic change parameters of the business strategy. Once understood, the team will be in the best position to identify the requirements, drivers, issues, and constraints for this engagement. You would ensure that the target architecture addresses non-functional requirements so as to ensure the target architecture is robust and secure.
- B.** You propose that the team focus on defining the target architecture by going through the architecture definition phases (B-D). This is because the initial study identified the need to change. This will ensure that the change can be defined in a structured manner and address the requirements needed to realize the vision.
- C.** You propose that the target architecture is defined first, followed by transition planning. This is because the vision is well understood and the strategic architecture agreed. The target first approach will ensure that the current problems and inefficiencies of the baseline architecture are not carried forward, and that the proposed solution addresses the requirements identified in the initial study.
- D.** You propose that this engagement define the baseline architecture first in order to assess the current infrastructure capacity and capability. The initial priority is to understand the problem. Then the focus should be on transition planning and architecture deployment. This will identify requirements to ensure that the projects are sequenced in an optimal fashion so as to realize the vision.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 45

TOGAF Part VII, Architecture Capability Framework recommends use of an ADM cycle for establishing an architecture practice. In this scenario which architecture would describe the organizational structure for the architecture practice?

- A.** Application Architecture
- B.** Business Architecture
- C.** Technology Architecture
- D.** Data Architecture

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 46

Which of the following are considered as generic Building Blocks in the Solutions Continuum?

- A.** Common Systems Solutions

- B. Foundation Solutions
- C. Industry Solutions
- D. Organization-Specific Solutions
- E. Strategic Solutions

Answer: B ([LEAVE A REPLY](#))

Section: Part 1

Explanation/Reference: https://pubs.opengroup.org/architecture/togaf9-doc/arch/chap35.html#tag_35_04_02

Valid OG0-093 Dumps shared by PrepPdf.com for Helping Passing OG0-093 Exam! PrepPdf.com now offer the **newest OG0-093 exam dumps**, the PrepPdf.com OG0-093 exam **questions have been updated** and **answers have been corrected** get the **newest** PrepPdf.com OG0-093 dumps with Test Engine here:

<https://www.preppdf.com/TheOpenGroup/OG0-093-prepaway-exam-dumps.html> (**456** Q&As Dumps, **40%OFF**

Special Discount: Exam-Tests)

NEW QUESTION: 47

Scenario:

Please read this scenario prior to answering the Question

You have been assigned the role of Lead Enterprise Architect for a manufacturing firm that specializes in musical instruments. The firm has been established for over 100 years, operating in North America for most of that time. In the last ten years, the firm has expanded into European markets and will soon establish a market in Latin America. A future expansion into the Asia Pacific region is also planned.

The firm is organized into several business units that each focus on manufacturing particular families of instruments such as brass, woodwind, and percussion. Each business unit has acquired other producers to expand its manufacturing capacity. This has resulted in a complex environment with a high diversity of business and manufacturing systems.

The Enterprise Architecture (EA) program within the firm has been functioning for several years. It has made significant progress in consolidating the technology portfolio and establishing key standards. The CIO and the COO are joint sponsors of the EA program. The EA program is mature, with an active Architecture Board and a well-defined architecture process and standard content templates based on the TOGAF 9 Architecture Content Framework. The EA process framework is well coordinated with the PMO, Systems Development, and Operations functions.

The firm has completed a strategic plan to reorganize its Sales & Marketing organization according to the four target geographic markets. One of the goals of this reorganization is to improve the ability of Marketing to collect more meaningful market analytics that will enable each sector to better address market needs with effective marketing campaigns and global product presence.

A Request for Architecture Work to address the goals of the reorganization has been approved. As the architecture team commences its work, the CIO has expressed concerns about whether the firm will be able to adapt to the proposed architecture and how to manage the associated risks.

Refer to the Scenario

You have been asked how to address the concerns of the CIO.

Based on TOGAF 9, which of the following is the best answer?

A. In Phase B, the team should create a set of views that will enable them to identify the factors that will influence the successful introduction of the architecture into the organization. There should then be an assessment of each factor on a maturity scale that will allow the team to gauge the urgency, readiness, and degree of difficulty to fix. These factors can then be used to assess the initial risks associated with the proposed architecture.

B. In Phase A the team should analyze their risk by completing an Implementation Factor Assessment and Deduction Matrix to identify the particular risks associated with the implementation and deployment. The matrix should include a list of factors to be considered, their descriptions, and constraints that should be taken into account. These factors can then used to assess the initial risks associated with the proposed architecture.

C. In Phase A, the team should use the Business Transformation Readiness Assessment technique to identify the factors that will influence the successful introduction of the architecture into the organization. The assessment should include determining the readiness rating for each factor based on a maturity scale that will allow the team to gauge the urgency, readiness, and degree of difficulty to fix. These factors can then used to assess the initial risks associated with the proposed architecture.

D. In Phase A, the team should conduct a Business Scenario to identify the stakeholders' concerns and the resulting retirements. Once the retirements have been identified, they can be assessed in terms of their risks. The risks should be evaluated in terms of how they could be avoided, transferred, or mitigated. Any risks that cannot be resolved should be identified as residual risks and their disposition should be decided by the Architecture Board.

Answer: C (LEAVE A REPLY)

This scenario is upon Request for Architecture Work, which kicks off the Phase A, the Architecture Vision. In this phase, risk should be considered, which is also the CIO's concern in this scenario. One of the approaches in TOGAF is the Business Transformation Readiness Assessment.

Incorrect:

Not B: Implementation Factor Assessment and Deduction Matrix is used for implementation & migration planning (not B).

NEW QUESTION: 48

Which of the following best summarizes the purpose of Enterprise Architecture?

A. Guiding effective change.

B. Controlling the bigger changes.

C. Governing the stakeholders.

D. Taking major improvement decisions.

Answer: A (LEAVE A REPLY)

The correct answer is A .

The main purpose of Enterprise Architecture is to guide effective change. TOGAF positions Enterprise Architecture as a discipline that supports business transformation by describing the current and future structure of the enterprise and by guiding the transition from the Baseline Architecture to the Target Architecture.

Enterprise Architecture helps an organization understand how its business, data, applications, and technology should evolve in order to meet business goals. It provides direction for change, supports better decision- making, and helps ensure that transformation is aligned with strategy.

Option A , Guiding effective change , is correct because it best summarizes the purpose of Enterprise Architecture in TOGAF.

Option B , Controlling the bigger changes , is incorrect because Enterprise Architecture is not simply about controlling large changes. It is about guiding, governing, and enabling effective change across the enterprise.

Option C , Governing the stakeholders , is incorrect because stakeholders are engaged, managed, and communicated with; they are not "governed" by Enterprise Architecture.

Option D , Taking major improvement decisions , is incorrect because Enterprise Architecture supports decision-making, but it is not itself the sole decision-making authority for major improvements.

References: TOGAF Standard, Version 9.2, Part I: Introduction, Chapter 1: Introduction. TOGAF Standard, Version 9.2, Part II: Architecture Development Method, Chapter 4: Introduction to the ADM. TOGAF Standard, Version 9.2, Part VII: Architecture Capability Framework, Architecture Governance concepts.

NEW QUESTION: 49

Which ADM phase includes establishing the Architecture Capability and definition of Architecture Principles?

- A. Phase B: Business Architecture
- B. Preliminary Phase
- C. Phase A: Architecture Vision
- D. Phase F: Migration Planning
- E. Phase C: Data Architecture

Answer: (SHOW ANSWER)

Explanation/Reference:

Reference: <https://pubs.opengroup.org/architecture/togaf9-doc/arch/chap02.html>

NEW QUESTION: 50

Complete the sentence. When considering agile development. Architecture to Support Portfolio will identify what products the Enterprise needs, the boundary of the products, and what constraints a product owner has: this defines the Enterprise's _____,

- A. operating model
- B. risk tolerance
- C. business continuity
- D. backlog

Answer: (SHOW ANSWER)

NEW QUESTION: 51

Your role is that of an Enterprise Architect, reporting to the Chief Enterprise Architect, at a technology company. The company provides staff, as well as cloud-based services for many government agencies.

The company uses the TOGAF standard as the method and guiding framework for its Enterprise Architecture (EA) practice. The Chief Technology Officer (CTO) is the sponsor of the activity. The practice uses an iterative approach for its architecture development. This has enabled the decision-makers to gain valuable insights into the different aspects of the business.

The nature of the business is such that the data and the information stored on the company systems are the company's major asset and are highly confidential. The company employees work remotely and need constant access to the company systems, which is done by the public infrastructure. They use message encryption, secure internet connections using Virtual Private Networks (VPNs), and other standard security measures.

The company has provided computer security awareness training for all its staff.

The Chief Security Officer (CSO) has noted an increase in distributed denial-of-service (DDoS) attacks on companies with a similar profile. The CSO understands that even with thorough preparation, a major attack could stop employees from being able to do their jobs. This could lead to a large financial loss, damage to the company's reputation with customers, and employees being unable to work.

A risk assessment has been completed, and the company has looked for cyber insurance that covers such attacks. The price for this insurance is very high. The CTO has decided not to get cyber insurance to cover such attacks.

You have been asked to describe the steps you would take to strengthen the current architecture to improve data protection.

A. You would monitor for technology updates from your existing suppliers that could enhance the company's capabilities to detect, react, and recover from an IT security incident. You would prepare and run a disaster recovery planning exercise for an attack and analyze the performance of the current Enterprise Architecture. Using the findings, you would prepare a gap analysis of the current Enterprise Architecture. You would prepare change requests to address identified gaps. You would add the changes implemented to the Architecture Repository.

B. You would request an Architecture Compliance Review with the scope to examine the company's ability to respond to such attacks. You would identify the departments involved and have them nominate representatives. You would then tailor checklists to address the requirement for increased resilience. You would circulate to the nominated representatives for them to complete. You would then review the completed checklists, identifying and resolving issues. You would then determine and present your recommendations.

C. You would ensure that the company has in place up-to-date processes for managing change to the current Enterprise Architecture. Based on the scope of the concerns raised, you recommend that this be managed at the infrastructure level. Changes should be made to the baseline description of the Technology Architecture. The changes should be approved by the Architecture Board and implemented by change management techniques.

D. You would assess the business continuity requirements and analyze the current Enterprise Architecture for gaps. You would recommend changes to address the situation and create a change request. You would arrange a meeting of the Architecture Board to assess and approve the change request. Once approved, you would create a new Request for Architecture Work to begin an ADM cycle to implement the changes.

Answer: ([SHOW ANSWER](#))

Option A aligns with TOGAF's approach to risk management and iteration within the ADM. It emphasizes proactive monitoring, gap analysis, and disaster recovery exercises, which are essential in addressing the identified risks.

Updating the Architecture Repository ensures proper documentation and alignment with the architecture lifecycle.

Option B focuses on compliance rather than actively addressing identified risks.

Option C prematurely limits the scope to the infrastructure level, neglecting broader security and resilience measures.

Option D delays action by initiating a new ADM cycle without leveraging immediate mitigation strategies.

NEW QUESTION: 52

Scenario:

Please read this scenario prior to answering the Question

You are serving as the Lead Enterprise Architect at a major supplier in the automotive industry. The company is headquartered in Cleveland, Ohio with manufacturing plants across the United States, Brazil, Germany, Japan and South Korea. Each of these plants has been operating its own planning and production scheduling systems, as well as custom developed applications that drive the automated production equipment at each plant.

The company is implementing lean manufacturing principles to minimize waste and improve the efficiency of all of its production operations. During a recent exercise held for internal quality improvement, it was determined that a significant reduction in process waste could be achieved by replacing the current planning and scheduling systems with a common Enterprise Resource Planning (ERP) system located in the Cleveland data center. This central system would provide support to each of the plants replacing the functionality in the existing systems. It would also eliminate the need for full data centers at each of the plant facilities. A reduced number of IT staff could support the remaining applications. In some cases, a third-party contractor could provide those staff.

The Enterprise Architecture department has been operating for several years and has mature, well-developed architecture governance and development processes that are strongly based on TOGAF 9.

At a recent meeting, the Architecture Board approved a Request for Architecture Work sponsored by the Chief Engineer of Global Manufacturing Operations. The request covered the initial architectural investigations and the development of a comprehensive architecture to plan the transformation.

The Common ERP Deployment architecture project team has now been formed, and the project team has been asked to develop an Architecture Vision that will achieve the desired outcomes and benefits. Some of the plant managers have expressed concern about the security and reliability of diving their planning and production scheduling from a remote centralized system. The Chief Engineer wants to know how these concerns can be addressed.

Refer to the Scenario

During the initial meeting of the Common ERP Deployment architecture project team, a number of alternative recommendations for how to proceed are put forward by members of the team.

You have been asked to select the most appropriate recommendation to ensure that the team evaluates different approaches to the problem and clarifies the requirements for the architecture.

Based on TOGAF 9, which of the following is the best answer?

A. The team should develop Baseline and Target Architectures for each of the manufacturing plants, ensuring that the views corresponding to selected viewpoints address key concerns of the stakeholders.

A consolidated gap analysis between the architectures will then be used to validate the approach, and determine the capability increments needed to achieve the target state.

B. The team should exercise due diligence and carefully research vendor literature and conduct a series of briefings with vendors that are on the current approved supplier list. Based on the findings from the research, the team should define a preliminary Architecture Vision. The team should then use that model to build consensus among the key stakeholders.

C. The team should conduct a pilot project that will enable vendors on the short list to demonstrate potential solutions that will address the concerns of the stakeholders. Based on the findings of that pilot project, a complete set of retirements will be developed that will drive the evolution of the architecture.

D. The team should use stakeholder analysis to understand who has concerns about the initiative. The team should then hold a series of interviews at each of the manufacturing plants using the business scenario technique. This will then enable them to identify and document the key high-level stakeholder requirements for the architecture.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 53

Complete the sentence. All of the following describe a purpose of an Architecture Compliance review, except _____.

- A. ensuring the application of best practices
- B. identifying where architecture standards require modification
- C. determining the technical readiness of a project
- D. identifying errors in an architecture project
- E. identifying business transformation risks for an architecture project

Answer: E ([LEAVE A REPLY](#))

NEW QUESTION: 54

Complete the sentence. In TOGAF, architecture viewpoints represent _____

- A. stakeholder requirements
- B. opinions of the sponsors
- C. concerns of stakeholders
- D. observations of the CIO/CTO
- E. observations of the architect staff

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 55

In which of the following ADM Phases do building blocks become implementation-specific?

- A. Phase D
- B. Phase C
- C. Phase B
- D. Phase A
- E. Phase E

Answer: E ([LEAVE A REPLY](#))

NEW QUESTION: 56

Scenario:

Please read this scenario prior to answering the question

The ABC company is the prime contractor for the Telesto Unmanned Spacecraft program. Over the course of this contract, the company has grown rapidly by acquisition and has inherited numerous different procurement processes and related IT systems. The company is moving aggressively to consolidate and reduce redundant procurement processes and systems. The CEO has announced that the company will seek to leverage higher volume discounts and lower related IT support costs by instituting a preferred supplier program.

To achieve this goal, the company needs to define Baseline and Target Architectures. These architectures must address key stakeholders' concerns such as:

1. What groups of people should be involved in procurement-related business processes?

2. What current applications do those groups use?
3. Which procurement-related business processes are supported by zero, one, or many existing applications?
4. What are the overall lifetimes of the Request for Proposal and Purchase Order business objects? What non-procurement applications will need to be integrated with any new procurement applications?
5. What data will need to be shared?

At present, there are no particularly useful architectural assets related to this initiative, so all assets need to be acquired and customized or created from scratch. The company prefers to implement existing package applications from systems vendors with little customization.

The architecture development project has just completed its Architecture Context iteration cycle and is about to begin the Architecture Definition iteration cycle. The company is using TOGAF for its internal Enterprise Architecture activities. It uses an iterative approach for executing Architecture Development Method (ADM) projects.

The architecture development project has just completed its Architecture Context iteration cycle and is about to begin the Architecture Definition iteration cycle.

Refer to the Scenario.

You are serving as the Lead Architect.

You have been asked to identify the most appropriate architecture viewpoints for this situation.

Based on TOGAF 9, which of the following is the best answer?

A. In the early iterations of the Architecture Definition:

- * Describe the Baseline Business Architecture with a Baseline Business Process catalog
- * Describe the Baseline Application Architecture with a Technology Portfolio catalog
- * Describe the Baseline Data Architecture with a Data diagram

In the later iterations of the Architecture Definition:

- * Describe the Target Business Architecture with an Actor/Process/Data catalog
- * Describe the Target Application Architecture with a System/Technology matrix
- * Describe the Target Data Architecture with a Data Dissemination diagram

B. In the early iterations of the Architecture Definition:

- * Describe the Target Business Architecture with a Business Service/Function catalog and a Business Interaction matrix
- * Describe the key business objects with Product Lifecycle diagrams
- * Describe the Target Application Architecture with Application Communication diagrams and an Application Interaction matrix
- * Describe the Target Data Architecture with a Data Entity/business Function matrix and a System/Data matrix

In the later iterations of the Architecture Definition:

- * Describe the Baseline Business Architecture with a Business Service/Function catalog and a Business Interaction matrix
- * Describe the Baseline Application Architecture with a System/Organization matrix and a System/function matrix
- * Describe the Baseline Data Architecture with a Data Entity/Data Component catalog

C. In the early iterations of the Architecture Definition:

- * Describe the Target Business Architecture with a Business Service/Function catalog and an Organization/Actor catalog
- * Describe the key business objects with Data Lifecycle diagrams

* Describe the Target Application Architecture with Application Communication diagrams and an Application Interaction matrix

* Describe the Target Data Architecture with a System/Data matrix

In the later iterations of the Architecture Definition:

* Describe the Baseline Business Architecture with a Business Service/Function catalog and a Business Interaction matrix

* Describe the Baseline Application Architecture with an Application and User Location diagram and a System/Function matrix

* Describe the Baseline Data Architecture with a Data Entity/Data Component catalog

D. In the early iterations of the Architecture Definition:

* Describe the Baseline Business Architecture with an Organization/Actor catalog

* Describe the Baseline Application Architecture with a System/Function matrix

* Describe the Baseline Data Architecture using a Data Entity/Data Component catalog In the later iterations of the Architecture Definition:

* Describe the Target Business Architecture with an Organization/Actor catalog

* Describe the Target Application Architecture using Application Communication diagrams and an Application Interaction matrix

* Describe the Target Data Architecture with a System/Data matrix

Answer: C ([LEAVE A REPLY](#))

Section: Part 2

NEW QUESTION: 57

What technique does TOGAF recommend that focuses on achieving business outcomes rather than just technical deliverables?

A. Quality Function Deployment

B. Business Value Assessment Technique

C. Capability-Based Planning

D. Communications and Stakeholder Management

E. Business Transformation Readiness Assessment

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 58

Which of the following are sections of the TOGAF Library?

A. Common Systems Solutions, Organization-Specific Solutions, and Industry Solutions

B. Catalogs, Matrices and Diagrams

C. Reference Data, Templates, and Patterns

D. Generic Guidance and Techniques, and Organization-Specific Guidance and Techniques

E. Standard Information Base, Governance Log, Reference Library

Answer: D ([LEAVE A REPLY](#))

Section: Part 2

Explanation/Reference: <https://publications.opengroup.org/togaf-library>

NEW QUESTION: 59

Which of the following is described by the TOGAF Architecture Content Framework as a type of artifact that shows relationships between things?

- A. Building Block
- B. Catalog
- C. Diagram
- D. Matrix
- E. Deliverable

Answer: D ([LEAVE A REPLY](#))

Section: Part 1

NEW QUESTION: 60

What component of the Architecture Repository represents architecture requirements agreed with the Architecture Board?

- A. Architecture Capability
- B. Governance Log
- C. Reference Library
- D. Architecture Requirements Repository

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 61

Scenario:

Please read this scenario prior to answering the question

The ABC company specializes in the development of wind turbine blades for use in large-scale commercial wind energy production systems. The company has manufacturing facilities located in Palm Springs, California, Omaha, Nebraska, and Winnipeg, Manitoba. Each of these plants supplies a different manufacturer that builds and sells complete systems. The turbine blades are custom engineered to meet each manufacturer's design specifications.

Until recently, most turbine blades were fabricated manually using molded fiber-reinforced plastics.

However, recent improvements in composite materials, coupled with enhanced automated methods for precision application of materials during the molding process, have led to significant reduction in weight, increase in strength, and greatly improved blade longevity. The company has pioneered the development of a proprietary automated process for continuous extrusion of the turbine blades. Patents have been filed to protect the process, but certain trade secrets must be closely guarded.

The company has a mature Enterprise Architecture organization that is supported by a cross-functional Architecture Review Board. The Chief Information Officer and the Chief Operating Officer co-sponsor the Enterprise Architecture program.

The company has used TOGAF and its Architecture Development Method (ADM) to develop its automated manufacturing processes and systems that are used to design, manufacture, and test the blade assemblies. They have adapted their Enterprise Architecture to closely follow the TOGAF 9 framework. All of the company's enterprise architects have been trained and certified on TOGAF 9. Recently, an architecture project was completed that defined a

standard approach for controlling the Automated Test System that is used at each plant to perform final quality assurance tests on each completed blade assembly. The Manufacturing Architecture Board approved the plan for immediate implementation at each plant.

An Architecture Contract was developed that detailed the work needed to implement and deploy the new Automated Test System controller. The Chief Engineer, sponsor of the activity, has expressed concern that a uniform process be employed at each site to ensure consistency.

Refer to the Scenario

You are the Lead Architect for this activity.

You have been asked to recommend the best approach to adopt to address the Chief Engineer's concern.

Based on TOGAF 9, which of the following is the best answer?

A. You create an Architecture Contract to manage and govern the implementation and migration process.

If the contract is issued to an external party, you ensure that it is a fully enforceable legal contract. For internal development projects, you decide it is adequate to utilize a memorandum of understanding between the Manufacturing Architecture Board and the implementation organization.

You recommend that if a deviation from the contract is detected, the Manufacturing Architecture Board should modify the Architecture Contract to allow the implementation organization the ability to customize the process to meet their local needs. As a result, you then issue a new Request for Architecture Work to implement the modified Architecture Definition.

B. You create an Architecture Contract to manage and govern the implementation and migration process.

If the contract is issued to an external party, you ensure that it is a fully enforceable legal contract. For internal development projects, you decide it is adequate to utilize a memorandum of understanding between the Manufacturing Architecture Board and the implementation organization.

You recommend that if a deviation from the Architecture Contract is detected, the Manufacturing Architecture Board grant a dispensation ID allow the implementation organization the ability to customize the process to meet their local needs.

C. You create an Architecture Contract to manage and govern the implementation and migration process.

If the contract is issued to an external party, you ensure that it is a fully enforceable legal contract. For internal development projects, you decide it is adequate to utilize a memorandum of understanding between the Manufacturing Architecture Board and the implementation organization.

You ensure that the Manufacturing Architecture Board reviews all deviations from the Architecture Contract, and considers whether or not to grant a dispensation to allow the implementation organization to customize the process to meet their local needs.

D. You create an Architecture Contract to govern the implementation and migration process at each site. If the contract is issued to an external party, you ensure that it is a fully enforceable legal contract. You ensure that the contract addresses the project objectives, effectiveness metrics, acceptance criteria, and risk management. You then schedule compliance reviews at key points in the implementation process to ensure that the work is proceeding in accordance with the Architecture Definition. Based on the results, you ensure that the Manufacturing Architecture Board reviews all deviations from the Architecture Contract, and considers whether or not to grant a dispensation to allow the implementation organization to customize the process to meet their local needs.

Answer: D (LEAVE A REPLY)

Explanation/Reference:

Incorrect:

Not C: correct, but missing contract see 49.2.2..

Note:

* Dispensations

A dispensation is used as the mechanism to request a change to the existing architectures, contracts, principles, etc. outside of normal operating parameters; e.g., exclude provision of service to a subsidiary, request for unusual service levels for specific business reasons, deploy non-standard technology or products to support specific business initiatives.

Dispensations are granted for a given time period and set of identified services and operational criteria that must be enforced during the lifespan of the dispensation. Dispensations are not granted indefinitely, but are used as a mechanism to ensure that service levels and operational levels, etc. are met while providing a level flexibility in their implementation and timing. The timebound nature of dispensations ensures that they are a trigger to the Architecture Compliance activity.

Valid OG0-093 Dumps shared by PrepPdf.com for Helping Passing OG0-093 Exam! PrepPdf.com now offer the **newest OG0-093 exam dumps**, the PrepPdf.com OG0-093 exam **questions have been updated** and **answers have been corrected** get the **newest** PrepPdf.com OG0-093 dumps with Test Engine here:

<https://www.preppdf.com/TheOpenGroup/OG0-093-prepaway-exam-dumps.html> (456 Q&As Dumps, **40%OFF**

Special Discount: Exam-Tests)

NEW QUESTION: 62

Which phase of the ADM focuses on the governance and management of the Architecture Contracts that cover the overall implementation and deployment process?

- A. Requirements Management
- B. Phase E
- C. Phase F
- D. Phase G
- E. Phase H

Answer: D ([LEAVE A REPLY](#))

Section: Part 2

NEW QUESTION: 63

Which of the following describes a purpose of Architecture Principles?

- A. To establish a common understanding of how to control the business in pursuit of strategic objectives
- B. To form a contract between sponsoring organization and the enterprise architects
- C. To describe likely impacts resulting from successful deployment of the target architecture.
- D. To provide a better understanding about the enterprise's culture and values

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 64

Complete the sentence. In the TOGAF Architecture Content Framework, an artifact that is a list of things is known as a _____.

- A. deliverable
- B. matrix
- C. catalog
- D. diagram
- E. building blocks

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 65

Which of the following does TOGAF describe as "the structure of components, their interrelationships, and the principles guiding their design and evolution over time"?

- A. Deliverable
- B. Model
- C. Architecture
- D. View
- E. Artifact

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 66

According to TOGAF, which of the following steps in Phases B, C, and D occurs before development of the baseline or target architectures?

- A. Create Architecture Definition Document
- B. Conduct formal stakeholder review
- C. Perform gap analysis
- D. Select reference models, viewpoints and tools
- E. Define Roadmap components

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 67

Scenario:

Please read this scenario prior to answering the question

Your role is that of a consultant to the Lead Enterprise Architect in a company that develops wind turbines for use in wind farms. The company has three manufacturing facilities, one in North America, one in Asia, and one in Europe. Each of these facilities supplies the power industry in its region.

The company recognizes that the long-term technical potential of wind energy can address the current global dependency on carbon fuels. In order to do so this will require wind turbines to be installed over large areas of higher wild resources. In particular, offshore wind farms can contribute substantially more energy than land stationed trubines.

The research arm of the company has pioneered the development of an offshore wind turbine design, with an improved turbine blade and power system that will produce up to 20% more energy. This will allow the production of significantly more saleable energy. This new design is ready to go into production.

The company has a mature Enterprise Architecture organization that is supported by a cross-functional Architecture Board and uses the TOGAF standard. The Chief Information Officer and the Chief Operating Officer co-sponsor the Enterprise Architecture program.

Recently, a pilot architecture project was completed at a single location that defined a standard approach for controlling the Automated Test System that is used at each plant to perform final quality assurance tests on each completed blade assembly. The Architecture Board approved the plan for immediate implementation at each plant.

Architecture Contracts have been developed that detail the work needed to implement and deploy the new Automated Test System controller for each location. The Chief Engineer, sponsor of the activity, has expressed concern that a uniform process be employed at each location to ensure consistency.

Refer to the Scenario

You have been asked to recommend the best approach to address the Chief Engineer's concern.

Based on TOGAF 9, which of the following is the best answer?

A. You create an Architecture Contract to manage and govern the implementation and migration process at each location. For internal development projects, you issue a memorandum of understanding between the Architecture Board and the implementation organization. For contracts issued to an external party, you ensure that it is a fully enforceable legal contract. You ensure that the Architecture Board reviews all deviations from the Architecture Contract, and considers whether or not to grant a dispensation to allow the implementation organization to customize the process to meet their local needs.

B. You review the applicable Architecture Contract for each location, ensuring that it addresses the project objectives, effectiveness metrics, acceptance criteria, and risk management. In cases where the contract is issued to an external party, you ensure that it is a legally enforceable contract. You schedule compliance reviews at key points in the implementation process to ensure that the work is proceeding in accordance with the Architecture Definition. You ensure that the Architecture Board reviews all deviations from the Architecture Contract, and considers whether or not to grant a dispensation to allow the implementation organization to customize the process to meet their local needs.

C. You use the issued Architecture Contracts to manage the architecture governance processes for the project across the locations. You deploy monitoring tools to assess the performance of the completed blade assembly at each location and develop change requirements if necessary. You recommend that if a deviation from the contract is detected, the Architecture Board should modify the Architecture Contract to allow the implementation organization the ability to customize the process to meet their local needs. As a result, you then issue a new Request for Architecture Work to implement the modified Architecture Definition.

D. You create an Architecture Contract to manage and govern the implementation and migration process. If the contract is issued to an external party, you ensure that it is a fully enforceable legal contract. For internal development projects, you decide it is adequate to utilize a memorandum of understanding between the Architecture Board and the implementation organization. You recommend that if a deviation from the Architecture Contract is detected, the Architecture Board grant a dispensation to allow the implementation organization the ability to customize the process to meet their local needs.

Answer: C (LEAVE A REPLY)

NEW QUESTION: 68

Which section of the TOGAF document contains a structured metamodel for architectural artifacts?

- A. Part VII: Architecture Capability Framework
- B. Part VI: TOGAF Reference Models
- C. Part IV: Architecture Content Framework
- D. Part II: Architecture Development Method
- E. Part III: ADM Guidelines and Techniques

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 69

In which ADM phase is the goal to ensure that the architecture achieves its original target business value?

- A. Phase G
- B. Phase F
- C. Preliminary Phase
- D. Phase H
- E. Phase E

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 70

Scenario:

Please read this scenario prior to answering the question

You are the Lead Enterprise Architect in a company that specializes in the development of wind turbine blades for use in large-scale commercial wind energy production systems. The company has manufacturing facilities located in Illinois, Nebraska, and Manitoba. Each of these plants supplies a different manufacturer that builds and sells complete systems. The turbine blades are custom engineered to meet each manufacturer's design specifications.

Until recently, most turbine blades were fabricated manually using molded fiber-reinforced plastics.

However, recent improvements in composite materials, coupled with enhanced automated methods for precision application of materials during the molding process, have led to significant reduction in weight, increase in strength, and improved blade longevity. The company has pioneered the development of a proprietary automated process for continuous extrusion of the turbine blades. Patents have been filed to protect the process, but certain trade secrets must be closely guarded.

The company has a mature Enterprise Architecture organization that is supported by a cross-functional Architecture Board. The Chief Information Officer and the Chief Operating Officer co-sponsor the Enterprise Architecture program. TOGAF 9 and its Architecture Development Method (ADM) are used to develop the automated manufacturing processes and systems that are used to design, manufacture, and test the blade assemblies.

Recently, a pilot architecture project was completed at a single location that defined a standard approach for controlling the Automated Test System that is used at each plant to perform final quality assurance tests on each completed blade assembly. The Architecture Board approved the plan for immediate implementation at each plant.

Architecture Contracts have been developed that detail the work needed to implement and deploy the new Automated Test System controller for each location. The Chief Engineer, sponsor of the activity, has expressed concern that a uniform process be employed at each location to ensure consistency.

Refer to the Scenario

You have been asked to recommend the best approach to address the Chief Engineer's concern.

Based on TOGAF 9, which of the following is the best answer?

A. You create an Architecture Contract to manage and govern the implementation and migration process at each location. For internal development projects, you issue a memorandum of understanding between the Architecture Board and the implementation organization. For contracts issued to an external party, you ensure that it is a fully enforceable legal contract.

You ensure that the Architecture Board reviews all deviations from the Architecture Contract, and considers whether or not to grant a dispensation to allow the implementation organization to customize the process to meet their local needs.

B. You use the issued Architecture Contracts to manage the architecture governance processes for the project across the locations. You deploy monitoring tools to assess the performance of the completed blade assembly at each location and develop change requirements if necessary.

You recommend that if a deviation from the contract is detected, the Architecture Board should modify the Architecture Contract to allow the implementation organization the ability to customize the process to meet their local needs. As a result, you then issue a new Request for Architecture Work to implement the modified Architecture Definition.

C. You review the applicable Architecture Contract for each location, ensuring that it addresses the project objectives, effectiveness metrics, acceptance criteria, and risk management. In cases where the contract is issued to an external party, you ensure that it is a legally enforceable contract.

You schedule compliance reviews at key points in the implementation process to ensure that the work is proceeding in accordance with the Architecture Definition. You ensure that the Architecture Board reviews all deviations from the Architecture Contract, and considers whether or not to grant a dispensation to allow the implementation organization to customize the process to meet their local needs.

D. You create an Architecture Contract to manage and govern the implementation and migration process.

If the contract is issued to an external party, you ensure that it is a fully enforceable legal contract. For internal development projects, you decide it is adequate to utilize a memorandum of understanding between the Architecture Board and the implementation organization.

You recommend that if a deviation from the Architecture Contract is detected, the Architecture Board grant a dispensation to allow the implementation organization the ability to customize the process to meet their local needs.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 71

Which one of the following statements about the structure of the TOGAF 9 document is true?

A. Part VII, the Architecture Capability Framework, describes processes and skills to establish an enterprise function

B. Part I, the Enterprise Continuum, describes a model for structuring a virtual repository

C. Part II, the Architecture Development Method, describes the definitions of terms used in TOGAF, and the changes between versions of TOGAF

D. Part VI, TOGAF Reference Models, includes a model for release management of the TOGAF specification

E. Part III, Tools and Support, describes a collection of guidelines and techniques used in the other parts of TOGAF

Answer: (C) ([SHOW ANSWER](#))

NEW QUESTION: 72

In the Solutions Continuum, which of the following is the correct order of Solutions from most-specific to most- generic?

- A. Common Systems, Foundation, Industry, Organization-Specific
- B. Organization-Specific, Industry, Foundation, Common Systems
- C. Foundation, Common Systems, Industry, Organization-Specific
- D. Industry, Foundation, Common Systems, Organization-Specific
- E. Organization-Specific, Industry, Common Systems, Foundation

Answer: [\(SHOW ANSWER\)](#)

Section: Part 2

NEW QUESTION: 73

Which of the following best describes the Reference Library within the Architecture Repository?

- A. Specifications to which architectures must conform
- B. Guidelines and templates used to create new architectures
- C. A description of the organization specific architecture framework and method
- D. A record of the governance activity across the enterprise
- E. Processes to support governance of the Architecture Repository

Answer: B [\(LEAVE A REPLY\)](#)

NEW QUESTION: 74

Complete the sentence. In TOGAF, legacy systems and processes that are going to be used again in the future are considered _____

- A. Components
- B. Architecture Building Blocks
- C. Solution Building Blocks
- D. Re-usable Building Blocks
- E. Patterns

Answer: D [\(LEAVE A REPLY\)](#)

NEW QUESTION: 75

What level of the Architecture Landscape provides a long-term summary view of the entire enterprise?

- A. Segment Architecture
- B. Capability Architecture
- C. Operational Architecture
- D. Strategic Architecture
- E. Tactical Architecture

Answer: D [\(LEAVE A REPLY\)](#)

NEW QUESTION: 76

Which one of the following is an objective of Phase A of the TOGAF ADM?

- A. To allocate the resources needed to implement the architecture project
- B. To define the framework that is going to be used to develop the enterprise architecture

- C. To define an IT Strategy that maps out the technology infrastructure
- D. To prepare a Solution Architecture for the enterprise
- E. To secure formal approval to proceed

Answer: ([SHOW ANSWER](#))

Section: Part 1

Valid OG0-093 Dumps shared by PrepPdf.com for Helping Passing OG0-093 Exam! PrepPdf.com now offer the **newest OG0-093 exam dumps**, the PrepPdf.com OG0-093 exam **questions have been updated** and **answers have been corrected** get the **newest** PrepPdf.com OG0-093 dumps with Test Engine here:

<https://www.preppdf.com/TheOpenGroup/OG0-093-prepaway-exam-dumps.html> (**456** Q&As Dumps, **40%OFF**

Special Discount: Exam-Tests)

NEW QUESTION: 77

Scenario:

Please read this scenario prior to answering the Question

You have been assigned the role of Lead Enterprise Architect for a manufacturing firm that specializes in musical instruments. The firm has been established for over 100 years, operating in North America for most of that time. In the last ten years, the firm has expanded into European markets and will soon establish a market in Latin America. A future expansion into the Asia Pacific region is also planned. The firm is organized into several business units that each focus on manufacturing particular families of instruments such as brass, woodwind, and percussion. Each business unit has acquired other producers to expand its manufacturing capacity. This has resulted in a complex environment with a high diversity of business and manufacturing systems.

The Enterprise Architecture (EA) program within the firm has been functioning for several years. It has made significant progress in consolidating the technology portfolio and establishing key standards. The CIO and the COO are joint sponsors of the EA program. The EA program is mature, with an active Architecture Board and a well-defined architecture process and standard content templates based on the TOGAF 9 Architecture Content Framework. The EA process framework is well coordinated with the PMO, Systems Development, and Operations functions.

The firm has completed a strategic plan to reorganize its Sales & Marketing organization according to the four target geographic markets. One of the goals of this reorganization is to improve the ability of Marketing to collect more meaningful market analytics that will enable each sector to better address market needs with effective marketing campaigns and global product presence.

A Request for Architecture Work to address the goals of the reorganization has been approved. As the architecture team commences its work, the CIO has expressed concerns about whether the firm will be able to adapt to the proposed architecture and how to manage the associated risks.

Refer to the Scenario

You have been asked how to address the concerns of the CIO.

Based on TOGAF 9, which of the following is the best answer?

A. In Phase B, the team should create a set of views that will enable them to identify the factors that will influence the successful introduction of the architecture into the organization. There should then be an assessment of each factor on a maturity scale that will allow the team to gauge the urgency, readiness, and degree of difficulty to fix. These factors can then be used to assess the initial risks associated with the proposed architecture.

B. In Phase A the team should analyze their risk by completing an Implementation Factor Assessment and Deduction Matrix to identify the particular risks associated with the implementation and deployment. The matrix should include a list of factors to be considered, their descriptions, and constraints that should be taken into account. These factors can then used to assess the initial risks associated with the proposed architecture.

C. In Phase A, the team should use the Business Transformation Readiness Assessment technique to identify the factors that will influence the successful introduction of the architecture into the organization. The assessment should include determining the readiness rating for each factor based on a maturity scale that will allow the team to gauge the urgency, readiness, and degree of difficulty to fix. These factors can then used to assess the initial risks associated with the proposed architecture.

D. In Phase A, the team should conduct a Business Scenario to identify the stakeholders' concerns and the resulting retirements. Once the retirements have been identified, they can be assessed in terms of their risks. The risks should be evaluated in terms of how they could be avoided, transferred, or mitigated. Any risks that cannot be resolved should be identified as residual risks and their disposition should be decided by the Architecture Board.

Answer: C ([LEAVE A REPLY](#))

Explanation/Reference:

This scenario is upon Request for Architecture Work, which kicks off the Phase A, the Architecture Vision. In this phase, risk should be considered, which is also the CIO's concern in this scenario. One of the approaches in TOGAF is the Business Transformation Readiness Assessment.

Incorrect:

Not B: Implementation Factor Assessment and Deduction Matrix is used for implementation & migration planning (not B).

NEW QUESTION: 78

Complete the sentence. The TOGAF Technical Reference Model _____

- A.** is an example and should be tailored to the needs of an organization
- B.** must be used "as is" for developing comprehensive architecture models
- C.** contains several industry specific frameworks
- D.** is intended to contain the Enterprise Continuum
- E.** contains only solution building blocks

Answer: ([SHOW ANSWER](#)**)**

Section: Part 2

Explanation

NEW QUESTION: 79

According to TOGAF, where should architecture governance artifacts be stored?

- A. In the Integrated Information Infrastructure Reference Model
- B. In the Standards Information Base
- C. In the Foundation Architecture
- D. In the Architecture Repository

Answer: D ([LEAVE A REPLY](#))

Section: Part 2

NEW QUESTION: 80

Which of the following types of architecture defines technology standards for building blocks and reflects general computing requirements?

- A. Industry Architecture
- B. Transition Architecture
- C. Foundation Architecture
- D. Organization-Specific Architecture
- E. Common Systems Architecture

Answer: (SHOW ANSWER)

Section: Part 2

Explanation/Reference: <http://pubs.opengroup.org/architecture/togaf8-doc/arch/chap18.html>

NEW QUESTION: 81

Complete the sentence. A server consolidation project that does not change the operating characteristics of the applications would require _____.

- A. a complete ADM cycle
- B. a complete re-architecting change
- C. a full revision of the enterprise architecture
- D. an incremental change
- E. a simplification change

Answer: E ([LEAVE A REPLY](#))

Section: Part 2

NEW QUESTION: 82

Which one of the following best describes the implications of TOGAF being a generic frame-work?

- A. The organization must utilize an architecture tool in order to tailor the templates for use
- B. It should only be employed under the supervision of highly trained consultants
- C. It must be adapted to satisfy organization specific requirements
- D. It can be utilized by most enterprises without further customization
- E. It can only be used for enterprise level architecture projects

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 83

Which of the following best describes a purpose of the Gap Analysis technique?

- A. To help identify and understand business requirements
- B. To catch errors in a project architecture early
- C. To mitigate risk when implementing an architecture project
- D. To highlight shortfalls between the baseline and target architectures
- E. To guide decision making throughout the enterprise

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 84

What information does the Architecture Requirements Repository within the Architecture Repository hold?

- A. The architecture requirements which have been agreed with the Architecture Board.
- B. The parameters and structures to support governance of architecture requirements.
- C. A set of guidelines, templates, and patterns to support the development of architecture requirements.
- D. A log of the governance activity related to architecture requirements.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 85

Complete the sentence. The Solutions Continuum represents implementations of the architectures at corresponding levels of the _____.

- A. Architecture Repository
- B. Architecture Metamodel
- C. Architecture Capability
- D. Architecture Continuum
- E. Architecture Landscape

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 86

Consider the following ADM phases objectives.

	Objective
1	Develop the Target Data Architecture that enables the Business Architecture and the Architecture Vision
2	Develop the Target Business Architecture that describes how the enterprise needs to operate to achieve the business goals
3	Develop a high-level aspirational vision of the capabilities and business value to be delivered as a result of the proposed Enterprise Architecture
4	Identify candidate Architecture Roadmap components based upon gaps between the Baseline and Target Technology Architectures

Which phase does each objective match?

- A. 1A-2B-3C-4D
- B. 1C-2D-3B-4A
- C. 1C-2B-3A-4D
- D. 1B-2D-3A-4C

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 87

Scenario:

Please read this scenario prior to answering the Question

You are the Lead Architect for a firm that manufactures ball bearings used in industrial equipment applications. They have manufacturing operations in several cities in the United States, Germany, and the United Kingdom.

The firm has traditionally allowed each manufacturing plant to drive its own production planning systems. Each plant has its own custom Materials Requirements Planning, Master Production Scheduling, Bill of Materials, and Shop Floor Control systems.

"Just In Time" manufacturing techniques are used to minimize wastes caused by excessive inventory and work in process. The increasingly competitive business environment has compelled the firm to improve its business capability to be more responsive to the needs of industrial customers. To support this capability, the firm has decided to implement an Enterprise Resource Planning (ERP) solution that will enable it to better coordinate its manufacturing capacity to match the demands for its products across all plants. In addition, there are also new European regulations coming into force to which their manufacturing processes must conform in the next six months.

As part of the implementation process, the Enterprise Architecture (EA) department has begun to implement an architecture process based on TOGAF 9. The CIO is the sponsor of the activity. The Chief Architect has directed that the program should include formal modeling using the Architecture Content Framework and the TOGAF Content Metamodel. This will enable support for the architecture tooling that the firm uses for its EA program.

The Chief Architect has stated that in order to model the complex manufacturing process it will be necessary to model processes that are event-driven. Also, in order to consolidate applications across several data centers it will be

necessary to model the location of IT assets. In particular, the end goal is to have the single ERP application running in a single data center.

Currently the project is in the Preliminary Phase, and the architects are tailoring the Architecture Development Method (ADM) and Architecture Content Framework to fit into the corporate environment.

Refer to the Scenario

You have been asked to recommend a response to the Chief Architect's request to tailor the TOGAF Content Metamodel.

Based on TOGAF 9, which of the following is the best answer?

- A.** You recommend that the architecture team incorporates the Governance and Motivation Extensions into their tailored Content Metamodel. This would allow modeling of the target milestones they want to achieve with this consolidation of application to a single data center. These extensions will also enable demonstration of regulatory compliance for the manufacturing process.
- B.** You recommend that the architecture team incorporates the Data and Services Extensions into their tailored Content Metamodel. This would allow modeling of the location of IT assets and ensure regulatory compliance for the manufacturing process. It will also allow for identification of redundant duplication of capability which will be needed for a successful consolidation to a single data center.
- C.** You recommend that the architecture team incorporate the Process Modeling and Infrastructure Consolidation extensions into their tailored Content Metamodel. As the environment is process-centric this will enable them to model the manufacturing processes and store information to support regulatory compliance. It also includes views useful for managing the consolidation of applications into a single data center.
- D.** You recommend that the architecture team incorporate the Process Modeling and Governance extensions into their tailored Content Metamodel. This is suitable as this is a significant IT change that will impact its operational models. This will ensure that they include specific entities and attributes that will allow them to model the event-driven nature of the manufacturing processes more precisely.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 88

Which of the following is the representation of a related set of concerns?

- A.** Architecture view
- B.** Architecture viewpoint
- C.** Diagram
- D.** Matrix
- E.** Catalog

Answer: A ([LEAVE A REPLY](#))

References:

NEW QUESTION: 89

Which of the following are considered as generic Building Blocks in the Solutions Continuum?

- A.** Common Systems Solutions
- B.** Foundation Solutions
- C.** Industry Solutions

D. Organization-Specific Solutions

E. Strategic Solutions

Answer: ([SHOW ANSWER](#))

References:

NEW QUESTION: 90

What technique used in Phase B provides self-contained view of the business that is independent of the current organizational structure, business processes, information systems and application?

A. Business Capability Map

B. Organization Map

C. Information Map

D. Value Stream Analysis

Answer: A ([LEAVE A REPLY](#))

Section: Part 2

NEW QUESTION: 91

In which section of the TOGAF template for Architecture Principles would a reader find the answer to the question of "How does this affect me"?

A. Implications

B. Name

C. Statement

D. Rationale

Answer: A ([LEAVE A REPLY](#))

Valid OG0-093 Dumps shared by PrepPdf.com for Helping Passing OG0-093 Exam! PrepPdf.com now offer the **newest OG0-093 exam dumps**, the PrepPdf.com OG0-093 exam **questions have been updated** and **answers have been corrected** get the **newest** PrepPdf.com OG0-093 dumps with Test Engine here:

<https://www.preppdf.com/TheOpenGroup/OG0-093-prepaway-exam-dumps.html> (456 Q&As Dumps, **40%OFF**

Special Discount: Exam-Tests)

NEW QUESTION: 92

Scenario:

Please read this scenario prior to answering the question

The ABC company started as an accounting and financial services company. It has expanded over the years and is now a leading North American IT and Business Services provider.

With numerous practice areas and a multitude of diverse engagements underway at any given time, overall engagement management has become challenging. The company does not want to risk its outstanding reputation or its international certifications and CMM ratings. Senior partners must become team players, working to support the broader needs of the company and its shareholders.

The Enterprise Architecture team has been working to create the company's Enterprise Architecture framework to address these issues. The team has defined a preliminary framework and held workshops with key stakeholders to define a set of principles to govern the architecture work. They have completed an Architecture Vision at a strategic level and laid out Architecture Definitions for the four domains. They have set out an ambitious vision of the future of the company over a five-year period.

An Architecture Review Board has been formed comprised of IT staff executives and executives from the major practice areas.

The Chief Executive Officer and Chief Information Officer have co-sponsored the creation of the Enterprise Architecture program. The Enterprise Architecture framework is based on TOGAF 9.

As the EA team prepare to formulate an Implementation plan, they have been asked by the CIO to assess the risks associated with the proposed architecture. He has received concerns from senior management that the proposed architecture may be too ambitious and they are not sure it can produce sufficient value to warrant the attendant risks.

Refer to the Scenario

You have been assigned to the role of Chief Enterprise Architect.

You have been asked to recommend an approach to satisfy the concerns raised.

Based on TOGAF 9, which of the following is the best answer?

- A.** The EA team should gather information about potential solutions from the appropriate sources. Once the Solution Architecture has been assembled, it should be analyzed using a state evolution table to determine the Transition Architectures.
- B.** The EA team should create a consolidated gap analysis to understand the transformations that are required to achieve the proposed Target Architecture. The EA team should gather information about potential solutions from the appropriate sources. Once the Solution Architecture has been assembled, it should be analyzed using a state evolution table to determine the Transition Architectures. An interoperability analysis should be applied to evaluate any potential issues across the Solution Architecture.
- C.** An interoperability analysis should be applied to evaluate any potential issues across the Solution Architecture. Once all of the concerns have been resolved, the EA team should finalize the Architecture Implementation Roadmap and the Migration Plan.
- D.** Prior to preparing the Implementation plan, there are several techniques that should be applied to assess the risks and value of the proposed transformation. In particular, the EA team should pay attention to the Business Transformation Readiness Assessment and the Business Value Assessment.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 93

What technique does TOGAF recommend for evaluating the status of an organization to undergo change?

- A.** Business Transformation Readiness Assessment
- B.** Business Value Assessment Technique
- C.** Capability-Based Planning
- D.** Communications and Stakeholder Management
- E.** Gap Analysis

Answer: A ([LEAVE A REPLY](#))

Section: Part 1

NEW QUESTION: 94

Which ADM phase establishes the connection between the architecture organization and the implementation organization through the Architecture Contract?

- A. Requirements Management
- B. Phase G
- C. Phase H
- D. Phase F
- E. Phase E

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 95

Scenario:

Please read this scenario prior to answering the Question.

The ABC company is a mobile telecommunications company formed through a series of mergers and acquisitions. They are yet to fully integrate the customer service systems for the most recent acquisitions, and as result, customer service has been a major concern for the Chief Technology Officer. Results for the last two quarters have shown that Average Revenue Per User (ARPU) and the customer retention (Churn) rate have fallen below the industry average. The Corporate Marketing group has published some new findings about customer satisfaction. The customers appear to be switching to AirLight, a competitor, because of superior customer service. The company actually has better coverage in nearly all markets than AirLight, and good roaming agreements that keep rates low for business travelers. But, customer satisfaction has remained low. The Business Strategy group and the Enterprise Architecture group have conducted a high-level project to develop the enterprise-wide strategic plan. They have developed a business scenario which contains a good conceptual model of what needs to be done, and also identifies the key requirements. This was used in preparing the proposal presented to the Executive Council and the Corporate Board. The planning for the program has been underway for several months. The company has selected TOGAF 9 as the basis for its Enterprise Architecture. The Corporate Board has approved funding for a multi-million Euro conversion to transition to a packaged Customer Service System. It is anticipated that the overall program will take five years to complete, but there are some tactical projects that can commence immediately to address the situation.

The Executive Council has stated that the program should define specific initiatives to enable each regional business unit to create an implementation of the Customer Service System. The implementation must meet the needs of the business unit and still provide the information needed to enable major improvements to the customer.

Refer to the Scenario

You are serving as the Lead Architect for the Performance and Integrity project of the Customer Service System program.

The project has been chartered to address the architecture(s) required to support the Customer Service System from an infrastructure perspective. At the present time, the project team is conducting an architecture development project that is focused on the customer self-service capability, which was defined as part of the earlier strategic planning activities. This capability will enable customers to access their accounts, pay bills, request account reviews, and provision services from any web-enabled device.

The project team has gathered information about the self-service capability, developed a business scenario, and used the results to define an Architecture Vision for achieving the capability.

You have been asked to recommend the course of action to complete the project.

Based on TOGAF 9, which of the following is the best answer?

A. In the remaining architecture definition phases, the project team should map out the capability in the Technology domain. In Phases E and F, the capability should be broken down into a set of Solution Building Blocks that define the Target Architecture. Where possible, the Solution Building Blocks should be drawn from the Architecture Repository. The completed Architecture Definition Document and the Implementation and Migration Plan will be submitted for approval. Upon approval, the architecture team will conduct Compliance Assessments to ensure that the Target Architecture is properly implemented.

B. In the remaining architecture definition phases, the project team should map out the capability across the Business, Information Systems, and Technology domains. In Phases E and F, the capability should be broken down into a set of increments that are sequenced into Transition Architectures that will lead to the realization of the Target Architecture. The resulting Solution Building Blocks will then provide the basis for the capability increment solutions. The completed Architecture Definition Document and the implementation end Migration Plan will be submitted for approval. Upon approval, the architecture team will oversee the implementation process through monitoring Architecture Contracts and by conducting Compliance Assessments.

C. The remaining architecture definition work should be focused on mapping out the technology and infrastructure capability in the Technology domain. In Phases E and F, the capability should be broken down into a set of Solution Building Blocks that will be implemented to realize the Target Architecture. The Solution Building Blocks will provide the basis for the completed Architecture Definition Document that will be submitted for approval. Upon approval, the implementation team will conduct Compliance Assessments to ensure that the self-service capability is compliant with the overall Enterprise Architecture.

D. In the remaining architecture definition phases, the project team should map out the capability across the Business, Information Systems, and Technology domains. In Phases E and F, the capability should be broken down into a set of increments that define the Target Architecture. The resulting Solution Building Blocks will provide the basis for the capability increment solutions. The completed Architecture Definition Document and the Implementation and Migration Plan will be submitted for approval. Upon approval, the architecture team will oversee the implementation process through monitoring Architecture Contracts and by conducting Compliance Assessments.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 96

Scenario: Sollace Manufacturing

Please read this scenario prior to answering the question

Sollace Manufacturing is a major supplier in the automotive industry, headquartered in Cleveland, Ohio with manufacturing plants in Chicago, Sao Paulo, Stuttgart, Yokohama, and Seoul. Each of these plants has been operating its own planning and production scheduling systems, as well as custom developed applications that drive the automated production equipment at each plant.

Sollace Manufacturing is implementing lean manufacturing principles to minimize waste and improve the efficiency of all of its production operations. During a recent exercise held for internal quality improvement, it was determined that a significant reduction in process waste could be achieved by replacing the current planning and scheduling systems with

a common Enterprise Resource Planning (ERP) system located in the Cleveland data center. This central system would provide support to each of the plants replacing the functionality in the existing systems. It would also eliminate the need for full data centers at each of the plant facilities. A reduced number of IT staff could support the remaining applications. In some cases, a third-party contractor could provide those staff.

The Sollace Manufacturing Enterprise Architecture department has been operating for several years and has mature, well-developed architecture governance and development processes that are strongly based on TOGAF 9. At a recent meeting, the Architecture Review Board approved a Request for Architecture Work from the Chief Engineer of Global Manufacturing Operations who is the project sponsor. The request covered the initial architectural investigations and the development of a comprehensive architecture to plan the transformation.

The Common ERP Deployment architecture project team has now been formed, and the project team has been asked to develop an Architecture Vision that will achieve the desired outcomes and benefits. Some of the plant managers have expressed concern about the security and reliability of driving their planning and production scheduling from a central system located in Cleveland. The Chief Engineer wants to know how these concerns can be addressed.

Refer to the Sollace Manufacturing Scenario

You are serving as the Lead Enterprise Architect of the newly-formed Common ERP Deployment architecture project team.

As the Common ERP Deployment architecture project team assembles for its initial meeting, many of the participants have voiced concerns about the sweeping scope of the initiative. Others are confident that they know a solution that will work. During the meeting, a number of alternative recommendations for how to proceed are put forward by members of the team.

You have been asked to select the most appropriate recommendation to ensure that the team evaluates different approaches to the problem and clarifies the requirements for the architecture.

Based on TOGAF 9, which of the following is the best answer?

- A.** The team should create Baseline and Target Architectures for each of the manufacturing plants. A gap analysis between the architectures will then validate the approach, and determine the Transition Architecture needed to achieve the target state.
- B.** The team should conduct a pilot project that will enable vendors on the short list to demonstrate potential solutions that will address the concerns of the stakeholders. Based on the findings of that pilot project, a complete set of requirements can be developed that will drive the evolution of the architecture.
- C.** The team should hold a series of interviews at each of the manufacturing plants using the business scenario technique. This will then enable them to identify and document the characteristics of the architecture from the business requirements.
- D.** The team should exercise due diligence and carefully research vendor literature and conduct a series of briefings with vendors that are on the current approved supplier list. Based on the findings from the research, the team should define a preliminary target Architecture Vision. The team should then use that model to build consensus among the key stakeholders.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 97

In which of the following ADM Phases do building blocks become implementation-specific?

- A.** Phase B

B. Phase C

C. Phase E

D. Phase A

E. Phase D

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 98

Scenario:

Please read this scenario prior to answering the Question You have been appointed as a consultant to the Lead Enterprise Architect of an international agricultural company that exports bulbs, flowers and seeds worldwide. The company has its headquarters in the Netherlands, and has sales and distribution centers in over 30 countries worldwide. Several of these centers include administrative, manufacturing, and research facilities.

To achieve full integration of their research capabilities with their development centers located in various climate zones, the company wants to develop strong self-directed teams in each location. It also wants to define new business models that are profitable while reducing their impact on the environment. The management team is deeply committed to ensuring that the company is a world leader in socially responsible seed development with a business strategy that focuses on profitability through environmentally friendly operating processes.

The international operations of the company are subject to legal and regulatory requirements for each country where they operate. The production of genetically modified seeds has governmental controls that are strictly enforced and compliance is critical. Recently a competitor was heavily fined for violating the regulations in a country where it was developing pest-resistant seeds.

The Governing Board is concerned about the risks posed in this complex global environment, and as a result has approved the expenditure of resources to establish an Enterprise Architecture program. They have requested to be informed about the status of projects that could impact regulatory compliance. They also want to enable the corporate legal staff and auditors to analyze proposed architectures to ensure that they are within the legal guidelines for a given location. In addition, the research organization should be able to see that the architecture is appropriate for its needs. TOGAF 9 has been mandated as the framework for the development and evolution of the Enterprise Architecture practice. The Preliminary Phase has been completed to establish the enterprise architecture capability for this project. Refer to the Scenario

You have been asked to recommend an approach that would enable the development of an architecture that addresses the needs of the Governing Board, legal staff, auditors and the research organization.

Based on TOGAF 9, which of the following is the best answer?

A. You recommend that a set of models be created for each project architecture that can be used to ensure that the system will be compliant with the local regulations. Stakeholders should then view the models to verify that their concerns have been properly addressed.

B. You recommend that a special report be created for those groups that have sufficient power and level of interest. This report should summarize the key features of the architecture with respect to the particular location. Each of these reports should reflect the stakeholders' requirements.

C. You recommend that a stakeholder map be developed. This will allow the architects to define groups of stakeholders that share common concerns. A set of views should be defined to address the concerns for each group of stakeholders. Architecture models should then be created for each view to address the stakeholders' concerns.

D. You recommend that each project architecture activity is developed using a consistent modeling approach that is uniform across all architecture projects. Each architecture should be defined based on this fixed set of models so that all concerned parties can examine the models to ensure that their issues and concerns have been addressed.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 99

Scenario:

Please read this scenario prior to answering the Question

You are serving as the Lead Architect for an enterprise architecture project team within a leading medical device manufacturer that specializes in miniature devices. The latest product under development is a tiny wireless device that can be implanted in the brain and can deliver a precise electric shock when the wearable Pain Control Unit (PCU) detects an increase in stress induced by the onset of a migraine headache.

This technology will be a breakthrough in the treatment of this condition, and several competitors are striving to be the first to introduce a product into the market. However, all of them must demonstrate the effectiveness and safety of their products in a set of clinical trials that will satisfy the regulatory requirements of the countries in the target markets.

The Enterprise Architecture group within the company has been engaged in an architecture development project to create a secure networked collaboration system that will allow researchers at its product development laboratories worldwide to share information about their independent clinical trials.

The Enterprise Architecture group is a mature organization that has been utilizing TOGAF for several years. They use the TOGAF 9 ADM with extensions required to support current good manufacturing practices and good laboratory practices in their target markets. Due to the highly sensitive nature of the information that is managed, special care was taken to ensure that each architecture domain included an examination of the security and privacy issues that are relevant for each domain. A corresponding Security Architecture has been defined.

The Executive Vice President for Clinical Research is the sponsor of the Enterprise Architecture activity. She has stated that the changes to the enterprise architecture for the new system will need to be rolled out on a geographic basis that will minimize disruptions to ongoing clinical trials. The work will need to be done in stages and rolled out in geographical regions.

Refer to the Scenario

You have been asked to recommend the approach to identify the work packages that will be included in the Transition Architecture(s).

Based on TOGAF 9, which of the following is the best answer?

A. Use a Consolidated Gaps, Solutions and Dependencies Matrix as a planning tool. For each gap classify whether the solution is either a new envelopment, purchased solution, or based on an existing product. Group the similar solutions together to define the work packages. Regroup the work packages into a set of Capability Increments to transition to the Target Architecture taking into account the schedule for clinical trials.

B. Create an Implementation Factor Assessment and Deduction Matrix and a Consolidated Gaps, Solutions and Dependencies Matrix. For each gap, identify a proposed solution and classify it as new development, purchased solution, or based on an existing product. Group similar solutions together to form work packages. Identify dependencies between work packages factoring in the clinical trial schedules. Regroup the packages into a set of Capability Increments scheduled into a series of Transition Architectures.

C. Group the Solution Building Blocks from a Consolidated Gaps, Solutions and Dependencies Matrix into a set of work packages. Using the matrix as a planning tool, regroup the work packages to account for dependencies. Sequence the work packages into the Capability Increments needed to achieve the Target Architecture. Schedule the rollout one region at a time. Document the progression of the enterprise architecture using a state evolution table.

D. Determine the set of Solution Building Blocks required by identifying which Solution Building Blocks need to be developed and which need to be procured. Eliminate any duplicate building blocks. Group the remaining Solution Building Blocks together to create the work packages using a CRUD matrix. Rank the work packages in terms of cost and select the most cost-effective options for inclusion in a series of Transition Architectures. Schedule the roll out of the work packages to be sequential across the geographic regions.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 100

Which of the following best describes the purpose of the Architecture Roadmap?

- A.** It lists work packages on a timeline showing progress towards the Target Architecture
- B.** It contains an assessment of the current architecture requirements
- C.** It provides for effective communication of the end architecture project to the stakeholders
- D.** It forms the basis of a contractual agreement between the sponsor and the architecture organization
- E.** It is sent from the sponsor and triggers the start of an architecture development cycle

Answer: A ([LEAVE A REPLY](#))

Explanation/Reference:

Reference: <https://pubs.opengroup.org/architecture/togaf91-doc/arch/chap36.html>

NEW QUESTION: 101

Complete the sentence. Actions arising from the Business Transformation Readiness Assessment technique should be incorporated in the _____

- A.** Architecture Requirements Specification
- B.** Implementation Governance Model
- C.** Architecture Roadmap
- D.** Implementation and Migration Plan
- E.** Communications Plan

Answer: (SHOW ANSWER)

Section: Part 2

Explanation/Reference: <https://pubs.opengroup.org/architecture/togaf91-doc/arch/chap30.html>

NEW QUESTION: 102

Which one of the following is defined by TOGAF as: the fundamental organization of a system embodied in its components, their relationship to each other, and the principles guiding its design and evolution?

- A.** Architecture
- B.** Ontology
- C.** Model
- D.** Pattern

E. Metamodel

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 103

Which of the following best describes the purpose of the Architecture Requirements Specification?

- A.** It provides a list of work packages and a schedule for implementation of the target architecture.
- B.** It defines the scope and approach to complete an architecture project
- C.** It provides a set of statements that outline what a project must do to comply with the architecture
- D.** It is sent from the sponsor and triggers the start of an architecture development cycle
- E.** It contains an assessment of the current architecture requirements

Answer: C ([LEAVE A REPLY](#))

Reference http://pubs.opengroup.org/architecture/togaf91-doc/arch/chap36.html#tag_36_02_06

NEW QUESTION: 104

Scenario:

Please read this scenario prior to answering the Question

You have been assigned the role of Chief Enterprise Architect within a leading North American information technology services company. The company has a number of service portfolios including infrastructure, applications, business process outsourcing, accounting, and financial services.

With numerous practice areas and a multitude of diverse engagements underway at any given time, overall engagement management within the company has become challenging. The company does not want to risk its outstanding reputation or its international certifications and CMM ratings.

The Chief Executive Officer and Chief Information Officer have co-sponsored the creation of an Enterprise Architecture prog-am based on TOGAF 9. An Architecture Board has been formed comprised of IT staff executives and executives from the major practice areas.

The Enterprise Architecture team has been working with the Strategic Planning team to create a strategic enterprise architecture to address these issues. The team has defined a framework and held workshops with key stakeholders to define a set of architecture principles to govern the architecture work. They have completed an Architecture Vision at a strategic level and laid out Architecture Definitions for the four domains. They have set out an ambitious vision of the future of the company over a five-year period. This includes a solution architecture including three distinct transformations.

The CIO has made it clear that prior to the approval of the detailed Implementation and Migration plan, the EA team will need to assess the risks associated with the proposed architecture. He has received concerns from some of the senior partners that the proposed architecture may be too ambitious and they are not sure it can produce sufficient value to warrant the attendant risks.

Refer to the Scenario

You have been asked to recommend an approach to satisfy these concerns.

Based on TOGAF 9, which of the following is the best answer?

- A.** You recommend that the EA team apply the Business Transformation Readiness Assessment technique which will allow the risks associated with the transformations to be identified and mitigated for, it will also identify improvement

actions to be worked into the Implementation and Migration Plan. A Business Value Assessment should be used to determine the business value and associated risks for the transformation.

B. You recommend that the EA team apply an interoperability analysis to evaluate any potential issues across the Solution Architecture. This should include the development of a matrix showing the interoperability retirements. Once all of the concerns have been resolved, the EA team should finalize the Architecture Roadmap and the Implementation and Migration Plan.

C. You recommend that the EA team should gather information about potential solutions from the appropriate sources. Once the Solution Architecture has been assembled, it should be analyzed using a state evolution table to determine the Transition Architectures. A value realization process should then be established to ensure that the concerns raised are addressed.

D. You recommend that before preparing the detailed Implementation and Migration plan, the EA team should review and consolidate the gap analysis results from Phases B to D to understand the transformations that are required to achieve the proposed Target Architecture. The EA team should assess the readiness of the organization to undergo change. Once the Solution Architecture has been assembled, it should be analyzed using a state evolution table to determine the Transition Architectures.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 105

Which of the following best describes the TOGAF Architecture Development Method?

A. A method for controlling change at an enterprise-wide level

B. A method for developing an organization-specific architecture

C. A method for managing architecture requirements

D. A method for classifying architectures and solutions

E. A method for creating an Architecture Repository

Answer: B ([LEAVE A REPLY](#))

Explanation

Reference <https://www.visual-paradigm.com/guide/togaf/togaf-adm-tutorial/>

NEW QUESTION: 106

Scenario

Please read this scenario prior to answering the question

Your role is consultant to the Lead Architect within a company that manufactures electromechanical devices.

The company is organized as independent operational divisions.

The company has a mature Enterprise Architecture (EA) practice and uses the TOGAF standard for the basis of its architecture framework. In addition to the EA program, the company has a number of management frameworks in use, including business planning, portfolio/project management, and operations management.

The EA program is sponsored by the CIO.

A strategic architecture has been approved that includes consolidation of multiple Enterprise Resource Planning (ERP) applications that have been operating in several of the divisions' production facilities. The goal is to replace the functionality of the existing applications with a new ERP product running as a single instance in the company's primary data center.

Each division has completed the Architecture Definition documentation required to tailor and configure the environment to meet its own specific manufacturing requirements.

The enterprise architects have analyzed the key corporate change attributes and implementation constraints. A consolidated gap analysis has been completed which has identified the gaps across the Business, Data, Application, and Technology domains.

Using the results of the gap analysis, the architects have reviewed the requirements, dependencies and interoperability requirements needed to integrate the new ERP environment into the existing environment.

The architects have completed the Business Transformation Readiness Assessment started in Phase A. Based on all of these factors they have produced a risk assessment.

The implementation process is estimated to take four years. Because of the risks posed by the complexity of the current environment, a phased approach is needed to implement the target architectures. The Implementation and Migration Plan v0.1, the draft Architecture Roadmap, and the Capability Assessment deliverables are now complete.

You have been asked to recommend the next steps to prepare the final Implementation and Migration Plan.

Based on the TOGAF standard, which of the following is the best answer?

A. You would conduct a series of Compliance Assessments to ensure that the implementation team is implementing the architecture according to the contract. The Compliance Assessment should verify that the implementation team is using the proper development methodology. It should include deployment of monitoring tools and ensure that performance targets are being met. If they are not met, then changes to performance requirements should be identified and updated in the Implementation and Migration Plan.

B. You would place the strategic Architecture Definition and Transition Architectures under configuration control as part of the ongoing architecture development cycle. This will ensure that the architecture remains relevant and responsive to the needs of the enterprise. You would then produce an Implementation Governance Model to manage the lessons learned prior to finalizing the plan. You recommend that lessons learned be accepted by the Architecture Board as changes to the architecture without review.

C. You would assess how the plan impacts the other frameworks in use in the organization. The plan should be coordinated with the business planning, portfolio/project management and operations management frameworks. You would then assign a business value to each project, considering available resources and priorities for the projects. Finally, you would generate the Implementation and Migration Plan.

D. You would apply the Business Value Assessment Technique to prioritize the implementation projects and project increments. The assessment should focus on return on investment and performance evaluation criteria that can be used to monitor the progress of the architecture transformation. You would confirm the Transition Architecture phases using an Architecture Definition Increments Table to list the projects. You would then document the lessons learned and generate the final plan.

Answer: ([SHOW ANSWER](#))

Valid OG0-093 Dumps shared by PrepPdf.com for Helping Passing OG0-093 Exam! PrepPdf.com now offer the **newest OG0-093 exam dumps**, the PrepPdf.com OG0-093 exam **questions have been updated** and **answers have been corrected** get the **newest** PrepPdf.com OG0-093 dumps with Test Engine here:

NEW QUESTION: 107

Please read this scenario prior to answering the question.

You are employed as an Enterprise Architect working within the Enterprise Architecture team at an electric vehicle manufacturer. The company focuses on designing, manufacturing, and advancing battery technology for sustainable transportation, while also investing in charging infrastructure, autonomous driving systems, and renewable energy integration.

The company is introducing a major change to its vehicle design over a five-year period. This will be a cross-functional effort between hardware and software teams, delivering significant new features in the vehicles they manufacture. It is planned to be developed in phases. An architecture to support strategy has been completed with a roadmap for a set of projects.

The Enterprise Architecture team has taken over the architecture for the hardware and software automotive platform used by current vehicles, some of which will be reused in the new vehicle design. The Enterprise Architecture team has started to identify which parts of the architecture can be reused.

The presentation and access to different variations of data that the company plans to offer through its vehicles creates a design challenge. The application portfolio and supporting infrastructure must connect with multiple cloud services and data repositories in different countries to handle data at scale.

Enough of the Business Architecture has been defined so that work can commence on the Information Systems and Technology Architectures. Those architectures need to be defined to support the primary business services that the company plans to provide. These services will handle and use the data created by vehicles, preparing the way for self-driving vehicles in the future.

The company uses the TOGAF standard as the basis for its Enterprise Architecture framework. The Enterprise Architecture team reports to the Chief Technology Officer, who is the sponsor of the Enterprise Architecture program. The Chief Technology Officer requires that the Enterprise Architecture team follow the purpose-based Enterprise Architecture Capability model as described in the TOGAF Series Guide: A Practitioners' Approach to Developing Enterprise Architecture Following the TOGAF ADM .

Refer to the scenario.

How would you plan, organize, and manage the architecture development at this stage?

Based on the TOGAF standard, which of the following is the best answer?

A. Follow a standard pattern for cloud solutions that manage complex data and fit with the architecture to support strategy. Develop high-level Target Data, Application, and Technology Architectures. Review the Architecture Vision to determine the level of detail, time, and scope of the ADM cycle phases required for architecture development for the project. Identify and estimate the cost of the main work packages. Create an Architecture Roadmap and request the Architecture Board to approve the roadmap.

Start the project.

B. Start an iteration of ADM Phase A, perform a Stakeholder Analysis, identify the key stakeholders, and revise the Architecture Vision. Update the Stakeholder Map created for the strategic architecture so that it reflects the stakeholders who are now most important for the projects that are to be developed. Hold a formal review with the Chief

Technology Officer, who should decide which projects to include in the Architecture Roadmap and update the Implementation and Migration Plan to reflect the decisions.

C. Architecture descriptions for the Application, Data, and Technology Architectures should be developed at a suitable level to address the problems and identify the different options. For each project, this includes identification of candidate architecture and solution building blocks. Solution providers should be identified, a readiness assessment performed, and the viability and fitness of the solution options assessed. The results should be added to the draft Implementation and Migration Plan.

D. The superior architecture should be used to guide the approach. Review the identified projects, dependencies, and potential overlaps, then decide the order for starting the projects. Develop high-level architecture descriptions. For each project, determine how much work is needed, identify reference architectures and candidate building blocks. Identify the resource needs, considering cost and value. Document the different options, risks, and ways to control them to enable feasibility analysis and trade-off with the stakeholders.

Answer: (SHOW ANSWER)

The best answer is D .

The scenario states that an architecture to support strategy has already been completed. It has produced a long-term roadmap and identified a set of projects. The current work is therefore not starting from a blank Architecture Vision. The Enterprise Architecture team must now organize the next level of architecture work by using the superior, or higher-level, strategic architecture to guide more detailed portfolio and project-level architecture development.

Option D is the strongest TOGAF-aligned answer because it describes the correct transition from strategic architecture into more detailed architecture planning. It uses the superior architecture as guidance, reviews projects, identifies dependencies and overlaps, considers sequencing, identifies reusable architecture and solution building blocks, considers cost and value, and supports feasibility analysis and stakeholder trade-off decisions. This is consistent with TOGAF guidance that architecture work should be decomposed and governed across different levels of the Architecture Landscape, including Strategic Architectures, Segment Architectures, and Capability Architectures. TOGAF 9.2 also emphasizes that the ADM should be adapted according to scope, purpose, level of detail, time horizon, and architecture domains. In this scenario, the Business Architecture is sufficiently defined, and the immediate need is to progress the Data, Application, and Technology Architectures in a controlled way.

Option D correctly addresses this by planning the work at the right level of detail and by using reference architectures and candidate building blocks.

Option A is not the best answer because it moves too quickly into developing architectures, creating the roadmap, obtaining approval, and starting the project. The scenario requires planning and organizing architecture development across multiple related projects, dependencies, reuse opportunities, and architecture building blocks. Option A also focuses too narrowly on a standard cloud pattern, while the scenario involves a broader automotive platform, vehicle data, application portfolio, infrastructure, and cross-functional hardware /software change.

Option B is not the best answer because it over-focuses on restarting Phase A and having the Chief Technology Officer decide which projects to include in the roadmap. The scenario already says that the architecture to support strategy has been completed and has produced a roadmap for a set of projects.

Stakeholder analysis and Architecture Vision updates may be useful, but they do not fully address the required planning, reuse, sequencing, dependency management, feasibility analysis, and trade-off work.

Option C contains several valid TOGAF concepts, including Data, Application, and Technology Architecture development, candidate building blocks, readiness assessment, and solution option assessment. However, it is less appropriate than Option D because it goes further into solution-provider identification and solution viability assessment, which is more typical of later opportunities, solutions, migration planning, or implementation preparation. The question asks how to plan, organize, and manage architecture development at this stage, not how to select solution providers. Therefore, D is the best answer because it correctly applies the higher-level strategic architecture, manages dependencies and overlaps, supports reuse, defines the right level of architecture work, identifies candidate building blocks, and enables feasibility analysis and stakeholder trade-offs.

References: TOGAF Standard, Version 9.2, Part II: Architecture Development Method, Chapter 4:

Introduction to the ADM, especially guidance on scoping, iteration, and adapting the ADM. TOGAF Standard, Version 9.2, Part V: Enterprise Continuum and Tools, Chapter 36: Architecture Partitioning.

TOGAF Standard, Version 9.2, Part V: Enterprise Continuum and Tools, Chapter 37: Architecture Repository and Architecture Landscape. TOGAF Standard, Version 9.2, Part III: ADM Guidelines and Techniques, Architecture Building Blocks, Solution Building Blocks, and architecture reuse. TOGAF Series Guide: A Practitioners' Approach to Developing Enterprise Architecture Following the TOGAF ADM, guidance on purpose-based architecture work, including Architecture to Support Strategy, Architecture to Support Portfolio, Architecture to Support Project, and Architecture to Support Solution Delivery.

NEW QUESTION: 108

Which one of the following provides a foundation for making architecture and planning decisions, framing policies, procedures, and standards, and supporting resolution of contradictory situations?

- A. Architecture principles
- B. Stakeholder concerns
- C. Requirements
- D. Buy lists
- E. Procurement policies

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 109

Scenario

Please read this scenario prior to answering the Question

Your role is consultant to the Lead Architect within a multinational semiconductor and software design company. Its largest business is in processors, although it also designs system-on-a-chip infrastructure and manufactures memory chips. A characteristic feature of its processors is their low electric power consumption, which makes them particularly suitable for use in portable devices. As well as licensing its technology, the company has several manufacturing divisions.

The company has a mature enterprise architecture practice and uses TOGAF 9 for the basis of its architecture framework. In addition to the EA program, the company has a number of management frameworks in use, including business planning, portfolio/project management, and operations management. The EA program is sponsored by the CIO.

The company has defined a strategic architecture to improve its ability to meet customer demand and improve its ability to manage its supply chain. The strategic architecture called for the consolidation of multiple Enterprise Resource Planning (ERP) applications that have been operating independently in the divisions' production facilities. The goal is to replace the functionality of the existing applications with a new ERP product running as a single instance in the company's primary data center.

Each division has completed the Architecture Definition documentation required to tailor and configure the environment to meet its own specific manufacturing requirements.

The enterprise architects have analyzed the key corporate change attributes and implementation constraints. A consolidated gap analysis has been completed which has identified the gaps across the Business, Data, Application, and Technology domains. Based on the results of the gap analysis, the architects have reviewed the requirements, dependencies and interoperability requirements needed to integrate the new ERP environment into the existing environment. The architects have completed the Business Transformation Readiness Assessment started in Phase A. Based on all of these factors they have produced a risk assessment. They have also completed the Implementation and Migration Plan v0.1, the draft Architecture Roadmap, and the Capability Assessment deliverables.

Because of the risks posed by the complexity of the current environment, it has been determined that a phased approach is needed to implement the target architectures. The overall implementation process is estimated to take several years.

Refer to the Scenario

You have been asked to recommend the next steps to prepare the final Implementation and Migration Plan.

Based on TOGAF, which of the following is the best answer?

- A.** You recommend that the enterprise architects apply the Business Value Assessment Technique to prioritize the implementation projects and project increments. The assessment should focus on return on investment and performance evaluation criteria that can be used to monitor the progress of the architecture transformation. They should confirm the Transition Architecture phases using an Architecture Definition Increments Table to list the projects. They should then document the lessons learned and generate the final Implementation and Migration Plan.
- B.** You recommend that the enterprise architects assess how the plan impacts the other frameworks in use in the organization. Minimally, the plan should be coordinated with the business planning, portfolio/project management and operations management frameworks. They should then assign a business value to each project, taking into account available resources and priorities for the projects. Finally, they should generate the Implementation and Migration Plan.
- C.** You recommend that the enterprise architects place the Architecture Definition Document under configuration control. This will ensure that the architecture remains relevant and responsive to the needs of the enterprise. They should then produce an Implementation Governance Model to manage the lessons learned prior to finalizing the plan. You recommend that lessons learned be applied as changes to the architecture without review.
- D.** You recommend that the enterprise architects conduct a series of Compliance Assessments to ensure that the architecture is being implemented according to the contract. The Compliance Assessment should verify that the implementation team is using the proper development methodology. It should include deployment of monitoring tools and ensure that performance targets are being met. If they are not met, then changes to performance requirements should be identified and updated in the Implementation and Migration Plan.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 110

Scenario

Please read this scenario prior to answering the Question

You have been appointed as a consultant to the Chief Enterprise Architect of a multinational pharmaceutical corporation. The corporation includes 30 subsidiary companies with operations in over 60 countries and products sold in over 125 countries. It has major research and development sites in over 45 locations worldwide.

The management team is deeply committed to ensuring that the corporation is a world leader in socially responsible pharmaceutical development with a business strategy that focuses on profitability through environmentally friendly operating processes as well as a commitment to disease eradication.

The operations of the corporation are subject to legal and regulatory requirements for each country where they operate. The production of prescription pharmaceutical products has governmental controls that are strictly enforced and compliance is critical. Recently a competitor was heavily fined for violating the regulations in a country where it was conducting a clinical trial for a new regulated drug.

The Governing Board is concerned about the risks posed in this complex global environment. As a result the Chief Executive Officer (CEO) has appointed a Chief Compliance Officer (CCO) to be responsible for overseeing and managing compliance issues for the corporation. The CCO reports directly to the CEO.

The CCO has approved the expenditure of resources to establish an Enterprise Architecture program. He has requested to be informed about the status of projects that could impact regulatory compliance. He also wants the corporate legal staff and auditors to analyze all proposed architectures to ensure that they are within the legal guidelines for each country. In addition, the research organization should be able to see that the architecture is appropriate for its needs.

TOGAF 9 has been mandated as the framework for the development and evolution of the Enterprise Architecture practice. The Preliminary Phase has been completed to establish the enterprise architecture capability for this project.

Refer to the Scenario

You have been asked to recommend an approach that would enable the development of an architecture that addresses the needs of the Chief Compliance Officer, legal staff, auditors and the research organization.

Based on TOGAF, which of the following is the best answer?

- A.** You recommend that a set of models be created for each project architecture that can be used to ensure that the system will be compliant with the local regulations. Stakeholders should then view the models to verify that their concerns have been properly addressed.
- B.** You recommend that a special report be created for those groups that have sufficient power and level of interest. This report should summarize the key features of the architecture with respect to the particular location. Each of these reports should reflect the stakeholders' requirements.
- C.** You recommend that each project architecture activity is developed using a consistent modeling approach that is uniform across all architecture projects. Each architecture should be defined based on this fixed set of models so that all concerned parties can examine the models to ensure that their issues and concerns have been addressed.
- D.** You recommend that a stakeholder map be developed. This will allow the architects to define groups of stakeholders that share common concerns. A set of views should be defined to address the concerns for each group of stakeholders. Architecture models should then be created for each view to address the stakeholders' concerns.

Answer: D (LEAVE A REPLY)

NEW QUESTION: 111

In TOGAF, what is the difference between an artifact and a deliverable?

- A. An artifact contains one or more deliverables
- B. Artifacts and deliverables are synonymous; there is no difference between them
- C. Deliverables are prepared by the Project Manager, whereas artifacts are defined by the Architect
- D. Deliverables are reusable, whereas artifacts are unique to a given architecture project
- E. Deliverables are specified as contractual outputs from a project, whereas artifacts are not

Answer: ([SHOW ANSWER](#))

Section: Part 2

Explanation/Reference:

NEW QUESTION: 112

In which Phase of the ADM does the business scenario technique figure most prominently?

- A. Preliminary
- B. Architecture Vision
- C. Business Architecture
- D. Information Systems Architectures
- E. Technology Architecture

Answer: B ([LEAVE A REPLY](#))

Section: Part 1

NEW QUESTION: 113

Which one of the following statements about the structure of the TOGAF 9 document is true?

- A. Part III describes requirements management and is considered to be the core of TOGAF
- B. Part IV describes the ADM: a collection of guidelines and techniques used in TOGAF 9
- C. Part II describes the definitions of terms used and the changes between versions of TOGAF
- D. Part I describes the TOGAF approach to Enterprise Architecture

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 114

According to TOGAF, which of the following types of architecture has major characteristics that include open system standards and general building blocks?

- A. Common Systems Architecture
- B. Foundation Architecture
- C. Industry Architecture
- D. Organization-Specific Architecture

Answer: ([SHOW ANSWER](#))

Section: Part 1

NEW QUESTION: 115

In which ADM phase does the value and change management process determine the circumstances under which the Enterprise Architecture is permitted to change after deployment?

- A. Phase F
- B. Phase E
- C. Phase G
- D. Phase H
- E. Preliminary Phase

Answer: D ([LEAVE A REPLY](#))

Explanation

Reference

<http://pubs.opengroup.org/architecture/togaf8-doc/arch/chap14.html>

NEW QUESTION: 116

Complete the sentence. A gap analysis will enable the architect to do all of the following except _____.

- A. identify new building blocks that are needed
- B. identify building blocks that have been inadvertently omitted
- C. identify building blocks to be carried over
- D. identify potential vendors to provide new building blocks
- E. identify building blocks that have been intentionally eliminated

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 117

Which of the following describes an objective of the Preliminary Phase?

- A. Obtain approval for the Statement of Architecture Work
- B. Select and implement tools
- C. Operate the governance framework
- D. Document the baseline architecture
- E. Develop a vision of the proposed enterprise architecture

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 118

Which of the following best describes how TOGAF defines an enterprise?

- A. Any collection of organizations that has a common set of goals
- B. Any corporation with more than 10,000 employees
- C. Any organization involved in commerce
- D. Any organization whose stock is traded
- E. Any set of organizations based at the same geographic location

Answer: A ([LEAVE A REPLY](#))

Section: Part 1

Explanation

NEW QUESTION: 119

The TOGAF ADM uses version numbering to illustrate the evolution of Baseline and Target Architecture Definitions. Which version number is used to indicate a high-level outline of the architecture?

- A. Version 0.1
- B. Version 0.7
- C. Version 1.0
- D. Version 0.9
- E. Version 0.5

Answer: A ([LEAVE A REPLY](#))

Explanation

Reference <https://pubs.opengroup.org/architecture/togaf9-doc/arch/chap04.html>

NEW QUESTION: 120

Which section of the TOGAF template for Architecture Principles should clearly state the impact to the business and consequences of adopting the principle?

- A. Implications
- B. Name
- C. Rationale
- D. Statement

Answer: A ([LEAVE A REPLY](#))

Topic 2, Part 2

NEW QUESTION: 121

According to TOGAF, the recommended dimensions used to define the scope of an architecture include all the following, except:

- A. Enterprise Focus
- B. Architecture Domains
- C. Subject Matter
- D. Level of Detail
- E. Time Period

Answer: C ([LEAVE A REPLY](#))

Valid OG0-093 Dumps shared by PrepPdf.com for Helping Passing OG0-093 Exam! PrepPdf.com now offer the **newest OG0-093 exam dumps**, the PrepPdf.com OG0-093 exam **questions have been updated** and **answers have been corrected** get the **newest** PrepPdf.com OG0-093 dumps with Test Engine here:

<https://www.preppdf.com/TheOpenGroup/OG0-093-prepaway-exam-dumps.html> (456 Q&As Dumps, **40%OFF**

Special Discount: Exam-Tests)

NEW QUESTION: 122

Which of the following best describes the purpose of the Architecture Roadmap?

- A. It lists work packages on a timeline showing progress towards the Target Architecture
- B. It contains an assessment of the current architecture requirements
- C. It provides for effective communication of the end architecture project to the stakeholders
- D. It forms the basis of a contractual agreement between the sponsor and the architecture organization
- E. It is sent from the sponsor and triggers the start of an architecture development cycle

Answer: A ([LEAVE A REPLY](#))

References:

NEW QUESTION: 123

Complete the sentence. According to the TOGAF standard, an _____ is a representation of a system from the perspective of a related set of _____.

- A. architecture view, stakeholders
- B. architecture viewpoint, stakeholders
- C. architecture viewpoint, architecture views
- D. architecture view, requirements
- E. architecture view, concerns

Answer: ([SHOW ANSWER](#)**)**

Section: Part 1

Explanation/Reference: <https://pubs.opengroup.org/architecture/togaf9-doc/arch/chap03.html>

NEW QUESTION: 124

Which ADM phase starts with the receipt of a Request for Architecture Work from the sponsoring organization?

- A. Phase A: Architecture Vision
- B. Phase B: Business Architecture
- C. Phase H: Architecture Change Management
- D. Preliminary Phase
- E. Requirements Management

Answer: A ([LEAVE A REPLY](#))

Section: Part 1

NEW QUESTION: 125

TOGAF Part VII, Architecture Capability Framework recommends use of an ADM cycle for establishing an architecture practice. In this scenario which architecture would describe the organizational structure for the architecture practice?

- A. Application Architecture
- B. Business Architecture
- C. Data Architecture
- D. Technology Architecture
- E. Transition Architecture

Answer: B ([LEAVE A REPLY](#))

Section: Part 1

NEW QUESTION: 126

Scenario:

Please read this scenario prior to answering the Question

You have been assigned the role of Lead Enterprise Architect for a manufacturing firm that specializes in musical instruments. The firm has been established for over 100 years, operating in North America for most of that time. In the last ten years, the firm has expanded into European markets and will soon establish a market in Latin America. A future expansion into the Asia Pacific region is also planned.

The firm is organized into several business units that each focus on manufacturing particular families of instruments such as brass, woodwind, and percussion. Each business unit has acquired other producers to expand its manufacturing capacity. This has resulted in a complex environment with a high diversity of business and manufacturing systems.

The Enterprise Architecture (EA) program within the firm has been functioning for several years. It has made significant progress in consolidating the technology portfolio and establishing key standards. The CIO and the COO are joint sponsors of the EA program. The EA program is mature, with an active Architecture Board and a well-defined architecture process and standard content templates based on the TOGAF 9 Architecture Content Framework. The EA process framework is well coordinated with the PMO, Systems Development, and Operations functions.

The firm has completed a strategic plan to reorganize its Sales & Marketing organization according to the four target geographic markets. One of the goals of this reorganization is to improve the ability of Marketing to collect more meaningful market analytics that will enable each sector to better address market needs with effective marketing campaigns and global product presence.

A Request for Architecture Work to address the goals of the reorganization has been approved. As the architecture team commences its work, the CIO has expressed concerns about whether the firm will be able to adapt to the proposed architecture and how to manage the associated risks.

Refer to the Scenario

You have been asked how to address the concerns of the CIO.

Based on TOGAF 9, which of the following is the best answer?

- A.** In Phase B, the team should create a set of views that will enable them to identify the factors that will influence the successful introduction of the architecture into the organization. There should then be an assessment of each factor on a maturity scale that will allow the team to gauge the urgency, readiness, and degree of difficulty to fix. These factors can then be used to assess the initial risks associated with the proposed architecture.
- B.** In Phase A the team should analyze their risk by completing an Implementation Factor Assessment and Deduction Matrix to identify the particular risks associated with the implementation and deployment. The matrix should include a list of factors to be considered, their descriptions, and constraints that should be taken into account. These factors can then be used to assess the initial risks associated with the proposed architecture.
- C.** In Phase A, the team should use the Business Transformation Readiness Assessment technique to identify the factors that will influence the successful introduction of the architecture into the organization. The assessment should include determining the readiness rating for each factor based on a maturity scale that will allow the team to gauge the urgency, readiness, and degree of difficulty to fix. These factors can then be used to assess the initial risks associated with the proposed architecture.
- D.** In Phase A, the team should conduct a Business Scenario to identify the stakeholders' concerns and the resulting retirements. Once the retirements have been identified, they can be assessed in terms of their risks. The risks should

be evaluated in terms of how they could be avoided, transferred, or mitigated. Any risks that cannot be resolved should be identified as residual risks and their disposition should be decided by the Architecture Board.

Answer: ([SHOW ANSWER](#))

This scenario is upon Request for Architecture Work, which kicks off the Phase A, the Architecture Vision. In this phase, risk should be considered, which is also the CIO's concern in this scenario. One of the approaches in TOGAF is the Business Transformation Readiness Assessment.

Incorrect:

Not B: Implementation Factor Assessment and Deduction Matrix is used for implementation & migration planning (not B).

NEW QUESTION: 127

Complete the sentence. The Architecture Landscape is divided into levels, Strategic Architectures,

-
- A. Transitional Architectures, and Incremental Architectures
 - B. Solution Architectures, and Corporate Architectures
 - C. Segment Architectures, and Capability Architectures
 - D. Gap Architectures, and Target Architectures
 - E. Baseline Architectures, and To Be Architectures

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 128

According to TOGAF, which of the following terms describes people who have key roles in, or concerns about, a system?

- A. consumer
- B. lead architect
- C. stakeholder
- D. sponsor
- E. CxOs

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 129

What should be put in place through organization structures, roles, responsibilities, skills, and processes to carry out architectural activity effectively?

- A. An EA repository
- B. An EA Capability
- C. An Enterprise Architecture
- D. An EA framework

Answer: ([SHOW ANSWER](#))

The correct answer is B .

TOGAF 9.2 states that, to carry out architectural activity effectively within an enterprise, it is necessary to establish an appropriate Enterprise Architecture Capability . This capability is put in place through organization structures, roles, responsibilities, skills, and processes. The Architecture Capability Framework explains how to establish and operate an architecture function within the enterprise.

Option A is incorrect because an EA repository stores architecture outputs, reference materials, standards, models, and other architecture assets. It supports architecture work, but it is not the capability created through organization structures, roles, responsibilities, skills, and processes.

Option B is correct because an EA Capability is the organizational ability to perform Enterprise Architecture effectively.

Option C is incorrect because an Enterprise Architecture is the description of the enterprise structure and its intended evolution. It is an output and discipline of architecture work, not the organizational capability needed to perform that work.

Option D is incorrect because an EA framework provides methods, guidance, structure, and practices.

TOGAF is an EA framework, but the question asks what is put in place through organization structures, roles, responsibilities, skills, and processes; that is the EA Capability .

References: TOGAF Standard, Version 9.2, Part VI: Architecture Capability Framework, Chapter 40:

Introduction. TOGAF Standard, Version 9.2, Part I: Introduction, Structure of the TOGAF Standard.

NEW QUESTION: 130

Scenario

Please read this scenario prior to answering the Question

You are serving as the Lead Architect for a chain of convenience stores, operating as a franchise, which has over 5000 retail outlets throughout the Asia-Pacific region. The stores operate 24 hours a day and 7 days a week and rely on point-of-sale technology to manage their inventory.

Stores place all orders on-line. The back-office systems collect realtime data to support ordering and product selection decisions including the tailoring of product assortment based on sales history, customer demographics as well as the next day's weather forecast. In many cases, several stores are located in neighboring areas. This strategy makes distribution to each store cheaper, as well as making multiple deliveries per day possible.

An Enterprise Architecture practice exists within the company, with the CEO and CIO as joint sponsors.

They have decided to adopt TOGAF 9 within the practice and the first project is to restructure the Enterprise Architecture so that it can better accommodate the changing strategies within the company and also better respond to changes in economic and technical environments.

The CIO has stated that the following issues need to be addressed in the restructuring:

▪ The systems should be able to withstand any unforeseen disruptions which might affect day to day operations. This is highly critical for ensuring high levels of customer satisfaction and maintaining and growing revenue.

▪ Dependencies between the application components, the application platform, and technology infrastructure should be minimal and well defined. This will facilitate scalability and ease of enhancement of the service offerings.

▪ The company is adopting the ARTS Operational Data Model and Data Warehouse Model from the National Retail Federation. This will address past problems with data quality and inconsistent data.

▪ To remain competitive, new products and promotions must undergo market trials and if these are

successful, deployed across the retail chain. Information systems must be able to manage changes and updates without undue delays.

Refer to the Scenario

[Note: You should assume that the company has adopted the example set of principles that are listed and defined in TOGAF, Section 23.6. You may need to refer to Chapter 23 of the reference text in order to answer this question.] You have been asked to identify the most relevant architecture principles for the current situation.

Based on TOGAF, which of the following is the best answer? [Note: The ordering of the principles listed in each answer is not significant.]

- A. Technology Independence, Business Continuity, Common Vocabulary and Data Definitions, Data Trustee, Responsive Change Management
- B. Interoperability, Data is Accessible, Data is Shared, Requirements Based Change, Control Technical Diversity
- C. IT Responsibility, Data Security, Ease of Use, Requirements Based Change, Common Use Applications
- D. Interoperability, Maximize Benefit to the Enterprise, Data Trustee, Data is an Asset, Responsive Change Management

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 131

According to TOGAF, which of the following types of architecture has major characteristics that include open system standards and general building blocks?

- A. Organization-Specific Architecture
- B. Foundation Architecture
- C. Industry Architecture
- D. Common Systems Architecture

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 132

Which of the following does the TOGAF document define as architectural work product that describes an aspect of the architecture?

- A. Application Platform Interface
- B. Artifact
- C. Building Block
- D. Deliverable
- E. Framework

Answer: B ([LEAVE A REPLY](#))

Section: Part 1

NEW QUESTION: 133

In which ADM phase are the business principles, business goals and strategic drivers first validated?

- A. Preliminary Phase
- B. Phase A
- C. Phase B

D. Phase H

E. Requirements Management Phase

Answer: B ([LEAVE A REPLY](#))

Section: Part 2

NEW QUESTION: 134

Which of the following best describes the state of architecture artifacts as a project progresses through ADM Phases A to D?

A. The artifacts become increasingly generic and re-usable

B. The artifacts evolve from common systems architectures to foundation architectures

C. The artifacts evolve from generic architectures to organization-specific architectures

D. The artifacts are transformed into solution architectures

E. The artifacts become increasingly product focused

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 135

Which of the following is a re-usable artifact that is used to create architecture models addressing stakeholder concerns?

A. Catalog

B. Matrix

C. Diagram

D. View

E. Viewpoint

Answer: ([SHOW ANSWER](#)**)**

Section: Part 1

NEW QUESTION: 136

Scenario:

Please read this scenario prior to answering the question

Your role is that of a consultant to the Lead Enterprise Architect in a company that specializes in luxury electric cars and their powertrain components, and also produces battery-charging equipment. It has its own distribution network, its own showrooms, and sells directly to customers via the Internet. The company has four manufacturing facilities, two in the North America, one in Europe, and one in Asia.

A challenge that the company is facing to scale up the number of vehicles coming off the production line to meet customer demand, while maintaining quality. At the moment there are supply chain storages for key electronic components related to the autonomous drive system. In response to this, the research arm of the company has pioneered the development of a new self-driving platform. This new design uses common off- the-shelf components that will allow for a significant increase in overall vehicle production. This new design is ready to go into production. The company has a mature Enterprise Architecture practice that is supported by a cross-functional Architecture Board. The TOGAF standard is used for developing the automated manufacturing process and systems used to design,

manufacture and test the new design. The Chief Information Officer and the Chief Operating Officer co-sponsor the Enterprise Architecture program.

As part of putting the new self-driving platform into production, adjustments to the automated assembly processes need to be made. A pilot architecture project at a single location has defined an updated approach for controlling the automated test systems used to perform final quality assurance. The Chief Engineer, sponsor of the activity, and the Architecture Board have approved the plan for immediate implementation at each plant.

Architecture Contracts have been developed that detail the work needed to implement and deploy the new automated test system controller for each location. The Chief Engineer has expressed concern that a uniform process be employed at each location to ensure consistency and quality.

Refer to the Scenario

The Lead Enterprise Architect has asked you to recommend the best approach to address the Chief Engineer's concern.

Based on the TOGAF standard, Version 9.2, which of the following is the best answer?

A. You create an Architecture Contract to manage and govern the implementation and migration process. If the contract is issued to an external party, you ensure that it is a fully enforceable legal contract. For internal development projects, you decide it is adequate to utilize a memorandum of understanding between the Architecture Board and the implementation organization.

You recommend that if a deviation from the Architecture Contract is detected, the Architecture Board grant a dispensation to allow the implementation organization the ability to customize the process to meet their local needs.

B. You use the Architecture Contracts to manage the architecture governance processes for the project across the locations. You deploy monitoring tools to assess the performance of each completed drive assembly at each location and develop change requirements if necessary.

You recommend that if a deviation from the contract is detected, the Architecture Board should modify the Architecture Contract to allow the implementation organization the ability to customize the process to meet their local needs. As a result, you then issue a new Request for Architecture Work to implement the modified Architecture Definition.

C. You create an Architecture Contract to manage and govern the implementation and migration process at each location. For internal development projects, you issue a memorandum of understanding between the Architecture Board and the implementation organization. For contracts issued to an external party, you ensure that it is a fully enforceable legal contract.

You ensure that the Architecture Board reviews all deviations from the Architecture Contract, and considers whether or not to grant a dispensation to allow the implementation organization to customize the process to meet their local needs.

D. You review the applicable Architecture Contract for each location, ensuring that it addresses the project objectives, effectiveness metrics, acceptance criteria, and risk management. In cases where the contract is issued to an external party, you ensure that it is a legally enforceable contract.

You schedule compliance reviews at key points in the implementation process to ensure that the work is proceeding in accordance with the Architecture Definition. You ensure that the Architecture Board reviews all deviations from the Architecture Contract, and considers whether or not to grant a dispensation to allow the implementation organization to customize the process to meet their local needs.

Answer: A (LEAVE A REPLY)

Section: Part 2

Explanation/Reference:

Valid OG0-093 Dumps shared by PrepPdf.com for Helping Passing OG0-093 Exam! PrepPdf.com now offer the **newest OG0-093 exam dumps**, the PrepPdf.com OG0-093 exam **questions have been updated** and **answers have been corrected** get the **newest** PrepPdf.com OG0-093 dumps with Test Engine here:

<https://www.preppdf.com/TheOpenGroup/OG0-093-prepaway-exam-dumps.html> (456 Q&As Dumps, **40%OFF**

Special Discount: Exam-Tests)

NEW QUESTION: 137

Which of the following does the TOGAF standard classify as catalogs, matrices and diagrams?

- A. Building Blocks
- B. Frameworks
- C. Application Platform Interfaces
- D. Deliverables
- E. Artifacts

Answer: (SHOW ANSWER)

Explanation/Reference:

Reference: <http://pubs.opengroup.org/architecture/togaf9-doc/arch/chap31.html>

NEW QUESTION: 138

What does the TOGAF standard describe as a structure which can be used for developing a broad range of architectures?

- A. Architecture Viewpoint
- B. Work Package
- C. Metamodel
- D. Architecture Framework
- E. Deliverable

Answer: D (LEAVE A REPLY)

Section: Part 2

Explanation

Explanation/Reference: http://www.opengroup.org/public/arch/p1/togaf_faq.htm#one

NEW QUESTION: 139

Within the Architecture Repository, what does the class of information known as the Architecture Capability include?

- A. The organization specific architecture framework, including a method for architecture development and a metamodel for architecture content
- B. A record of the governance activity across the enterprise
- C. Parameters, structures, and processes to support governance of the repository
- D. Specifications to which architecture must conform
- E. Patterns, templates, and guidelines used to create new architectures.

Answer: C (LEAVE A REPLY)

Reference <http://pubs.opengroup.org/architecture/togaf91-doc/arch/chap41.html>

NEW QUESTION: 140

Which one of the following is an essential aspect of architecture governance?

- A. Conducting Business Scenarios
- B. Authoring the Architecture Definition Document
- C. Ensuring the compliance of individual projects to the enterprise architecture
- D. Authoring the Communications Plan for a given architecture project
- E. Controlling the implementation and deployment organizations

Answer: C (LEAVE A REPLY)

NEW QUESTION: 141

Complete the sentence. The Enterprise Continuum provides methods for classifying architecture artifacts as they evolve from.

- A. Foundation Architectures to re-usable architecture assets
- B. generic solutions to Industry Models
- C. Solutions Architectures to Solution Building Blocks
- D. generic architectures to Organization-Specific Architectures
- E. generic architectures to reusable Solution Building Blocks

Answer: D (LEAVE A REPLY)

NEW QUESTION: 142

Scenario:

Please read this scenario prior to answering the question

Your role is that of the Lead Enterprise Architect at a multinational automotive corporation. The company is headquartered in Germany, and manufactures cars, trucks and buses. It has manufacturing plants across North America, South America, Europe and Asia. Each of these plants has been operating its own planning and production scheduling systems, as well as custom developed applications that drive the automated production equipment at each plant.

The company has an ongoing initiative to improve the efficiency of all of its production operations, and in particular to reduce its carbon footprint. During a recent exercise held for internal quality improvement, it was determined that a significant reduction in energy usage could be achieved by replacing the current planning and scheduling systems with a common Enterprise Resource Planning (ERP) system located in one central data center. This central system would provide support to each of the plants replacing the functionality in the existing systems. It would also eliminate the need for full data centers at each of the plant facilities.

The Enterprise Architecture department has been operating for several years and has mature, well-developed architecture governance and development processes that are based on TOGAF standard.

At a recent meeting, the Architecture Board approved a Request for Architecture Work sponsored by the global CIO.

The request covered the initial architectural investigations and the development of a comprehensive architecture to plan the transformation.

The architecture project team has now been formed, and has been asked to develop an Architecture Vision that will achieve the desired outcomes and benefits. Some of the plant managers have expressed concern about the security and reliability of driving their planning and production scheduling from a remote centralized system. The CIO wants to know how these concerns can be addressed. During the initial project team meeting a number of alternative recommendations for how to proceed have been put forward by members of the team.

Refer to the Scenario

You have been asked to select the most appropriate recommendation to ensure that the team evaluates different approaches to the problem and clarifies the requirements for the architecture.

Based on the TOGAF standard, Version 9.2, which of the following is the best answer?

- A.** The team should exercise due diligence and carefully research vendor literature and conduct a series of briefings with vendors that are on the current approved supplier list. Based on the findings from the research, the team should define a preliminary Architecture Vision. The team should then use that model to build consensus among the key stakeholders.
- B.** The team should identify the individuals and groups within the organization who will contribute to the project, in order to understand who has concerns about the initiative. The team should then hold a series of interviews at each of the manufacturing plants using the business scenario technique. This will then enable them to identify and document the key high-level stakeholder requirements for the architecture.
- C.** The team should utilize its approved supplier list, and conduct a pilot project that will enable those suppliers to demonstrate potential solutions that will address the concerns of the stakeholders. Based on the findings of that pilot project, a complete set of requirements will be developed that will drive the evolution of the architecture.
- D.** The team should perform a shallow architecture development iteration, developing Baseline and Target Architectures for each of the manufacturing plants. This should include development of a set of views corresponding to selected viewpoints that address key concerns of the stakeholders. A consolidated gap analysis between the architectures will then be used to validate the approach and determine the capability increments needed to achieve the target state.

Answer: B ([LEAVE A REPLY](#))

Section: Part 2

NEW QUESTION: 143

In TOGAF, what is the difference between an artifact and a deliverable?

- A.** Deliverables are reusable, whereas artifacts are unique to a given architecture project
- B.** An artifact contains one or more deliverables
- C.** Deliverables are specified as contractual outputs from a project, whereas artifacts are not
- D.** Deliverables are prepared by the Project Manager, whereas artifacts are defined by the Architect
- E.** Artifacts and deliverables are synonymous; there is no difference between them

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 144

Complete the sentence. The Integrated Information Infrastructure Reference Model (III-RM) is an example of a (n) _____ Architecture reference model

- A.** Technology

- B. Business
- C. Data
- D. Application

Answer: [\(SHOW ANSWER\)](#)

NEW QUESTION: 145

In which phase of the ADM cycle do building blocks become implementation-specific?

- A. Data Architecture
- B. Business Architecture
- C. Architecture Vision
- D. Opportunities and Solutions
- E. Technology Architecture

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 146

Scenario:

Please read this scenario prior to answering the question

The ABC company started as an accounting and financial services company. It has expanded over the years and is now a leading North American IT and Business Services provider.

With numerous practice areas and a multitude of diverse engagements underway at any given time, overall engagement management has become challenging. The company does not want to risk its outstanding reputation or its international certifications and CMM ratings. Senior partners must become team players, working to support the broader needs of the company and its shareholders.

The Enterprise Architecture team has been working to create the company's Enterprise Architecture framework to address these issues. The team has defined a preliminary framework and held workshops with key stakeholders to define a set of principles to govern the architecture work. They have completed an Architecture Vision at a strategic level and laid out Architecture Definitions for the four domains. They have set out an ambitious vision of the future of the company over a five-year period.

An Architecture Review Board has been formed comprised of IT staff executives and executives from the major practice areas.

The Chief Executive Officer and Chief Information Officer have co-sponsored the creation of the Enterprise Architecture program. The Enterprise Architecture framework is based on TOGAF 9.

As the EA team prepare to formulate an Implementation plan, they have been asked by the CIO to assess the risks associated with the proposed architecture. He has received concerns from senior management that the proposed architecture may be too ambitious and they are not sure it can produce sufficient value to warrant the attendant risks.

Refer to the Scenario

You have been assigned to the role of Chief Enterprise Architect.

You have been asked to recommend an approach to satisfy the concerns raised.

Based on TOGAF 9, which of the following is the best answer?

A. An interoperability analysis should be applied to evaluate any potential issues across the Solution Architecture. Once all of the concerns have been resolved, the EA team should finalize the Architecture Implementation Roadmap and the Migration Plan.

B. The EA team should gather information about potential solutions from the appropriate sources. Once the Solution Architecture has been assembled, it should be analyzed using a state evolution table to determine the Transition Architectures.

C. The EA team should create a consolidated gap analysis to understand the transformations that are required to achieve the proposed Target Architecture. The EA team should gather information about potential solutions from the appropriate sources. Once the Solution Architecture has been assembled, it should be analyzed using a state evolution table to determine the Transition Architectures. An interoperability analysis should be applied to evaluate any potential issues across the Solution Architecture.

D. Prior to preparing the Implementation plan, there are several techniques that should be applied to assess the risks and value of the proposed transformation. In particular, the EA team should pay attention to the Business Transformation Readiness Assessment and the Business Value Assessment.

Answer: D ([LEAVE A REPLY](#))

Section: Part 2

NEW QUESTION: 147

Which one of the following describes the practice by which the enterprise architecture is managed and controlled at an enterprise-wide level?

A. Architecture governance

B. Corporate governance

C. IT governance

D. Technology governance

E. Portfolio management

Answer: A ([LEAVE A REPLY](#))

Section: Part 2

Explanation/Reference:

NEW QUESTION: 148

Which of the following does the TOGAF ADM recommend for use in developing an Architecture Vision document?

A. Interoperability Analysis

B. Gap Analysis

C. Business Scenarios

D. Architecture Principles

E. Requirement Management

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 149

Which one of the following best describes the implications of TOGAF being a generic frame-work?

A. The organization must utilize an architecture tool in order to tailor the templates for use

- B. It must be adapted to satisfy organization specific requirements
- C. It can be utilized by most enterprises without further customization
- D. It can only be used for enterprise level architecture projects
- E. It should only be employed under the supervision of highly trained consultants

Answer: B ([LEAVE A REPLY](#))

Section: Part 2

NEW QUESTION: 150

Scenario

Please read this scenario prior to answering the Question

You are serving as the Lead Architect for an insurance company, which has been formed through the merger of three previously independent companies. The company now consists of three divisions with the same names and division headquarters as their predecessors.

The lack of integration between the three divisions has increasingly caused problems in the handling of customer and financial information. The inability to share information has resulted in lost opportunities to leverage the synergies that should have been possible as a result of the merger. At present, each division maintains its own applications. Despite an earlier initiative to install a common application to manage customer, products, and claims information, each division has different ways of defining these core elements and has customized the common application to the point where the ability to exchange information is difficult, costly, and error-prone.

As a result, the company has made the decision to introduce a common web portal, contact center software suite, and document management system. Also the company has selected a single enterprise-wide customer relationship management (CRM) application to consolidate information from several applications that exist across the divisions. The application will be used by each of the divisions and accessed by third party partners through well defined interfaces. The Corporate Board is concerned that the new application must be able to manage and safeguard confidential customer information in a secure manner that meets or exceeds the legal requirements of the countries in which the company operates. This will be an increasingly important capability as the company expands its online services in cooperation with its partners.

The CIO has formed an Enterprise Architecture department, and one of the primary goals in its charter is to coordinate efforts between the implementation team and the migration teams in each division. The CIO has also formed a cross-functional Architecture Board to oversee and govern the architecture. The company has an existing team of security architects.

TOGAF 9 has been selected as the core framework for use for the Enterprise Architecture program. The CIO has endorsed this choice with the full support of top management.

Refer to the Scenario

As part of the process for establishing the Enterprise Architecture department, you are developing a set of architecture principles to guide the activities.

You need to recommend the best approach for this work.

Based on TOGAF, which of the following is the best answer?

A. You would review the mission statements for the company and its divisions, together with the corporate business goals and business drivers. Based on that review, you would work closely with the key stakeholders and the Architecture Board to define the architecture principles. You would ensure that they actively promote the alignment of IT

with the corporate business strategies. You would then hold review meetings with the relevant stakeholders, including senior management, ensuring their support.

B. You would gather information from credible industry sources in the insurance business. Based on that information, you would assess current trends and apply them to defining a set of principles that embody best practices. You would select architecture principles that do not conflict with each other and that should be stable. You would ensure that all the principles are realistic and avoid including principles that are too obvious.

C. You would analyze the mission statements for the company and each of its divisions, together with the corporate business goals. Based on that analysis, you would define a set of architecture principles and review them with the CIO. When developing the principles you would ensure that they actively promote the alignment of IT with the business strategies and initiatives of the company. You would then seek the endorsement of the CIO and senior management.

D. You would define a set of principles that support the preferred best practices embodied in the Enterprise Architecture department charter. You would publish the principles on the corporate intranet to ensure widespread acceptance and compliance. You would then schedule regular periodic Compliance Assessments with each of the divisions to check that they have made satisfactory progress toward meeting the objectives and conditions embodied in the principles.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

NEW QUESTION: 151

In Phases B, C, and D which is the final step in each phase?

- A.** Select reference models, viewpoints and tools
- B.** Create Architecture Definition Document
- C.** Define Roadmap components
- D.** Conduct formal stakeholder review
- E.** Perform gap analysis

Answer: **B** ([LEAVE A REPLY](#))

Valid OG0-093 Dumps shared by PrepPdf.com for Helping Passing OG0-093 Exam! PrepPdf.com now offer the **newest OG0-093 exam dumps**, the PrepPdf.com OG0-093 exam **questions have been updated** and **answers have been corrected** get the **newest** PrepPdf.com OG0-093 dumps with Test Engine here:

<https://www.preppdf.com/TheOpenGroup/OG0-093-prepaway-exam-dumps.html> (**456** Q&As Dumps, **40%OFF**)

Special Discount: Exam-Tests)

NEW QUESTION: 152

Scenario

Please read this scenario prior to answering the Question

You are working as a consultant to the Chief Architect at a government agency responsible for securing all government communications and information systems. The agency has recently received funding for a program that will upgrade the reliability and performance of its secure communication systems which provide real-time, highly secure communication of voice, video, and message data to remote locations around the world.

The agency has an established enterprise architecture (EA) capability based on TOGAF 9. The Executive Director of the agency is the sponsor of the EA capability.

Since reliable, high-performance, and secure communications are essential to preserving national security, the Executive Director has placed more stringent requirements for the architecture for the upgraded system. It must be able to provide assurance and verification of specific performance measures on the key services that are most crucial for system operation. Focusing on these service-level details and specific measurements will allow more stringent requirements to be enforced in service contracts. It will also provide a high degree of assurance that necessary performance is being delivered and that notifications will occur if any critical service fails to perform as required.

A portion of the program budget has been allocated to context a review of the EA. The scope of the review is to evaluate the processes, content and governance of the EA capability to ensure that the higher target performance and service levels required by the upgraded system can be achieved.

The Chief Architecture has noted that the core EA artifacts that have been used since TOGAF 9 was introduced are not adequate to describe these new capabilities. The artifacts do not have explicit provisions for defining the in-depth measurement requirements regarding specific services required for the system. She has learned that certain services within the current system have service measurement implementations that match some of the new requirements, but they are only used in a few areas.

Recent EA efforts at another national agency have produced generalized high-performance communication system models to realize similar requirements in a critical defense system involving secure communications. It is possible that these models may be useful for the upgrade program.

Refer to the Scenario

You have been asked to make recommendations for tailoring the Architecture Content Metamodel to accommodate the requirements of the upgraded system.

Based on TOGAF, which of the following is the best answer?

A. Since some artifacts will now require specific measurements and additional data will be needed to support the performance objectives linked to these measurements, you recommend that the motivation and governance extensions of the TOGAF 9 Content Metamodel are used. Using these extensions will allow modeling the goals, objectives and drivers for the architecture, linking them to service levels and more detailed governance models. This will also enable the ability to re-use existing profiles, customizing them for the various service contracts involved.

B. You recommend all of the TOGAF 9 Content Metamodel extensions be incorporated into the Architecture Content Metamodel. The full Content Metamodel will enable the EA team to capture and categorize all the important additional data needs to support the performance and measurement objectives linked to these artifacts. Once the new repository content has been implemented, on- demand queries can be used to generate a customized governance stakeholder view that isolates the artifacts and data needed to assess measurement for any particular service. If this view is found to be inadequate for the governance concerns, the service models within those artifacts can be expanded.

C. Since this case requires extensions of the modeling and data details of the service, this is best done by using the services extension of the TOGAF 9 Content Metamodel. By using this extension, the service model is no longer constrained by what is expected in typical business service definitions, allowing more flexibility for adding customized models to support the more stringent measurement requirements. The services extension can also be used to map terminology between the business services and the application components.

D. To support the type of stringent performance measurements needed for the more detailed governance views required for the upgraded system, the interfaces to the communication and network layer of the architecture must be

highly visible at the application level. To accommodate the proper development of this, a Communications Engineering view should be created from the infrastructure extension models of the TOGAF Content Metamodel. This view will allow architects to align the required performance measurement communications across the system.

Answer: C ([LEAVE A REPLY](#))

Section: Part 2

NEW QUESTION: 153

Which one of the following is an objective of the Preliminary Phase of the ADM?

- A.** To obtain management commitment for this cycle of the ADM Pass4test.com
- B.** To define, scope and prioritize architecture tasks
- C.** To develop a Target Business Architecture
- D.** To define the architecture principles
- E.** To prioritize work packages

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 154

Which section of the TOGAF template for Architecture Principles should describe situations where one principle would be given precedence over another?

- A.** Implications
- B.** Name
- C.** Rationale
- D.** Statement
- E.** Trade-offs

Answer: ([SHOW ANSWER](#)**)**

Section: Part 1

NEW QUESTION: 155

Which one of the following best describes the Architecture Vision document?

- A.** An agreement between development partners and the sponsor on architecture deliverables
- B.** A description of how the new capability will address stakeholder concerns
- C.** A description of the scope and approach for completion of the architecture project
- D.** A set of quantitative statements outlining requirements on the implementation
- E.** A set of rules and guidelines to support fulfilling the mission of the organization

Answer: ([SHOW ANSWER](#)**)**

Section: Part 1

NEW QUESTION: 156

Which of the following best describes the Standards Information Base?

- A.** A repository area holding processes to support governance of the Architecture Repository
- B.** A repository area holding a description of the organization specific architecture framework and method

- C. A repository area holding specifications to which architectures must conform
- D. A repository area holding a record of the governance activity across the enterprise
- E. A repository area holding guidelines and templates used to create new architectures

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 157

Which ADM phase defines the scope for the architecture development initiative and obtains approval to proceed with the architecture development?

- A. Phase D: Technology Architecture
- B. Phase A: Architecture Vision
- C. Requirements Management
- D. Phase B: Business Architecture
- E. Preliminary Phase

Answer: B ([LEAVE A REPLY](#))

Section: Part 1

Explanation/Reference: <https://pubs.opengroup.org/architecture/togaf9-doc/arch/chap06.html>

NEW QUESTION: 158

What is an objective of ADM Phase G Implementation Governance?

- A. To provide continual monitoring of the governance framework
- B. To finalize the Implementation and Migration Plan
- C. To develop the Target Technology Architecture
- D. To establish the resources for architecture governance
- E. To ensure conformance for the target architecture

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 159

Which one of the following is an objective of the Preliminary Phase of the ADM?

- A. To define, scope and prioritize architecture tasks
- B. To obtain management commitment for this cycle of the ADM Actual4Test.com
- C. To define the architecture principles
- D. To prioritize work packages
- E. To develop a Target Business Architecture

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 160

Scenario: Mobile Telco

Please read this scenario prior to answering the Question.

Mobile Telco is a mobile telecommunications company formed through a series of mergers and acquisitions. They are yet to fully integrate the customer service systems for the most recent acquisitions, and as result, customer service has

been a major concern for the Chief Technology Officer. Results for the last two quarters have shown that Average Revenue Per User (ARPU) and the customer retention (Churn) rate have fallen below the industry average.

The Corporate Marketing group has published some new findings about customer satisfaction. The customers appear to be switching to AirLight, a competitor, because of superior customer service. Mobile Telco actually has better coverage in nearly all markets than AirLight, and good roaming agreements that keep rates low for business travelers. But, customer satisfaction has remained low. The Business Strategy group and the Enterprise Architecture group have conducted a high-level project to develop the enterprise-wide strategic plan.

They have developed a business scenario which contains a good conceptual model of what needs to be done, and also identifies the key requirements. This was used in preparing the proposal presented to the Executive Council and the Corporate Board. The planning for the program has been underway for several months. Mobile Telco has selected TOGAF 9 as the basis for its Enterprise Architecture. The Corporate Board has approved funding for a multi-million Euro conversion to transition to a packaged Customer Service System. It is anticipated that the overall program will take five years to complete, but there are some tactical projects that can commence immediately to address the situation.

The Executive Council has stated that the program should define specific initiatives to enable each regional business unit to create an implementation of the Customer Service System. The implementation must meet the needs of the business unit and still provide the information needed to enable major improvements to the customer.

Refer to the Mobile Telco Scenario

You are serving as the Lead Architect for the Performance and Integrity project of the Customer Service System program.

The project has been chartered to address the architecture(s) required to support the Customer Service System from an infrastructure perspective. At the present time, the project team is conducting an architecture development project that is focused on the customer self-service capability, which was defined as part of the earlier strategic planning activities. This capability will enable customers to access their accounts, pay bills, request account reviews, and provision services from any web-enabled device.

The project team has gathered information about the self-service capability, developed a business scenario, and used the results to define an Architecture Vision for achieving the capability.

You have been asked to recommend the course of action to complete the project.

Based on TOGAF 9, which of the following is the best answer?

A. In the remaining architecture definition phases, the project team should map out the capability in the Technology domain. In Phases E and F, the capability should be broken down into a set of Solution Building Blocks that define the Target Architecture. Where possible, the Solution Building Blocks should be drawn from the Architecture Repository. The completed Architecture Definition Document and the Implementation and Migration Plan will be submitted for approval. Upon approval, the architecture team will conduct Compliance Assessments to ensure that the Target Architecture is properly implemented.

B. In the remaining architecture definition phases, the project team should map out the capability across the Business, Information Systems, and Technology domains. In Phases E and F, the capability should be broken down into a set of increments that are sequenced into Transition Architectures that will lead to the realization of the Target Architecture. The resulting Solution Building Blocks will then provide the basis for the capability increment solutions. The completed Architecture Definition Document and the implementation end Migration Plan will be submitted for approval. Upon

approval, the architecture team will oversee the implementation process through monitoring Architecture Contracts and by conducting Compliance Assessments.

C. In the remaining architecture definition phases, the project team should map out the capability across the Business, Information Systems, and Technology domains. In Phases E and F, the capability should be broken down into a set of increments that define the Target Architecture. The resulting Solution Building Blocks will provide the basis for the capability increment solutions. The completed Architecture Definition Document and the Implementation and Migration Plan will be submitted for approval. Upon approval, the architecture team will oversee the implementation process through monitoring Architecture Contracts and by conducting Compliance Assessments.

D. The remaining architecture definition work should be focused on mapping out the technology and infrastructure capability in the Technology domain. In Phases E and F, the capability should be broken down into a set of Solution Building Blocks that will be implemented to realize the Target Architecture. The Solution Building Blocks will provide the basis for the completed Architecture Definition Document that will be submitted for approval. Upon approval, the implementation team will conduct Compliance Assessments to ensure that the self-service capability is compliant with the overall Enterprise Architecture.

Answer: ([SHOW ANSWER](#))

Scenario: Reveille Bugle

NEW QUESTION: 161

Which one of the following is an objective of the Preliminary Phase of the ADM?

- A.** To define the relevant stakeholders and their concerns
- B.** To define the framework and methodologies to be used
- C.** To define the application systems for the Target Architecture
- D.** To define and prioritise work packages
- E.** To define the Baseline Architecture for this cycle of the ADM

Answer: **B** ([LEAVE A REPLY](#))

NEW QUESTION: 162

Which one of the following is NOT an element of an architecture framework?

- A.** A common vocabulary
- B.** A list of recommended standards
- C.** A method for designing an information system in terms of building blocks
- D.** A set of structures which can be used to develop a broad range of architectures
- E.** A system development lifecycle method for software engineering

Answer: ([SHOW ANSWER](#))

Section: Part 2

NEW QUESTION: 163

Which of the following best describes an approach for adapting the ADM in the situation where business principles dictate that a packaged solution be used?

- A.** Produce a "cut-down" version of the ADM suitable to the resources available
- B.** Completion of the Business Architecture should follow the Information Systems Architecture

- C. Create an Architecture Vision and then a detailed Business Architecture
- D. Tailor the ADM in conjunction with another architecture framework that has deliverables specific to the vertical sector
- E. Tailor the ADM to reflect the relationships with, and dependencies on other management processes within the organization

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 164

According to TOGAF, which of the following best describes how the Enterprise Continuum is used in organizing and developing an architecture?

- A. It is used to identify and understand business requirements
- B. It is used to provide a system for continuous monitoring
- C. It is used to describe how an architecture addresses stakeholder concerns
- D. It is used to structure re-usable architecture and solution assets
- E. It is used to coordinate with the other management frameworks in use

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 165

Scenario

Please read this scenario prior to answering the Question

You are serving as an Enterprise Architect at a large aerospace company. It designs, manufactures and sells civil and military aviation products worldwide and manufactures in multiple countries both inside and outside of the European Union. The company has grown rapidly by acquisition and has inherited numerous different procurement processes and related IT systems.

Recently, several procurement processes, within the civil aviation business, have has problems related to the timing of purchases, which has led to excess inventory. The Vice President in charge of Supply Chain Management has made the decision to consolidate and reduce redundant procurement processes and systems. He has committed to the CEO that the business will move to a "Just-in-time" procurement system so as to keep inventory costs low.

The TOGAF standard is used for internal Enterprise Architecture activities. At present, there are no architectural assets in the Architecture Repository related to this initiative. All assets will need to be acquired, customized, or created from scratch. The company prefers to implement commercial off the shelf package applications with little customization. The CIO, who is the project sponsor, has stated that she is not concerned about preserving the existing procurement processes or systems.

This project is using an iterative approach for executing the Architecture Development Method (ADM). The architecture development project has completed the Architecture Vision Phase and has started a number of iteration cycles to develop the Architecture. As a packaged application is being considered, the next iteration will include both the Business and Application Architectures.

Stakeholders concerns that should be addressed by these architectures include:

1. What groups of people should be involved in procurement-related business processes?
2. What applications will these groups use once the architecture development is complete?
3. What non-procurement applications will need to be integrated with the new procurement applications?
4. What are the dependences between the non-procurement and the new procurement applications?

Refer to the Scenario

[Note: You may need to refer to the Architectural Artifacts chapter, section 31.6 (located in Part IV) within the reference text in order to answer this question.] You have been asked to identify the most appropriate catalogs, matrices, and diagrams to support the next iteration of Architecture development.

Based on the TOGAF standard, which of the following is the best answer?

- A.** You would describe the Target Business Architecture with a Business Interaction matrix, and a Business Service/Function catalog. You would describe the Target Application Architecture with an Application Communication diagram, an Application/Organization matrix, an Application Interaction matrix and an Interface catalog.
- B.** You would describe the Target Business Architecture with a Business Service/Function catalog, an Organization/Actor catalog, and Data Lifecycle diagrams. You would describe the Target Application Architecture with Application Communication diagrams, an Application Interaction matrix, and an Application Portfolio catalog.
- C.** You would describe the Baseline Business Architecture with a Baseline Business Process catalog, and an Object lifecycle catalog. You would describe the Baseline Application Architecture with an Interface catalog and a Technology Portfolio catalog.
- D.** You would describe the Baseline Business Architecture with an Organization/Actor catalog, and a Business Service/Function catalog, and a Data Entity/Business Function matrix. You would describe the Baseline Application Architecture with an Application Portfolio catalog and an Application/Function matrix.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 166

According to TOGAF, which of the following types of architecture has major characteristics that include open system standards and general building blocks?

- A.** Industry Architecture
- B.** Foundation Architecture
- C.** Organization-Specific Architecture
- D.** Common Systems Architecture

Answer: B ([LEAVE A REPLY](#))

Valid OG0-093 Dumps shared by PrepPdf.com for Helping Passing OG0-093 Exam! PrepPdf.com now offer the **newest OG0-093 exam dumps**, the PrepPdf.com OG0-093 exam **questions have been updated** and **answers have been corrected** get the **newest** PrepPdf.com OG0-093 dumps with Test Engine here:

<https://www.preppdf.com/TheOpenGroup/OG0-093-prepaway-exam-dumps.html> (456 Q&As Dumps, **40%OFF**

Special Discount: Exam-Tests)

NEW QUESTION: 167

Please read this scenario prior to answering the question

St. Christopher Consulting started as an accounting and financial services company. It has expanded over the years and is now a leading North American IT and Business Services provider.

With numerous practice areas and a multitude of diverse engagements underway at any given time, overall engagement management has become challenging. The company does not want to risk its outstanding reputation or its international certifications and CMM ratings. Senior partners must become team players, working to support the broader needs of the company and its shareholders.

The Enterprise Architecture team has been working to create St. Christopher's Enterprise Architecture framework to address these issues. The team has defined a preliminary framework and held workshops with key stakeholders to define a set of principles to govern the architecture work. They have completed an Architecture Vision at a strategic level and laid out Architecture Definitions for the four domains. They have set out an ambitious vision of the future of the company over a five-year period.

An Architecture Review Board has been formed comprised of IT staff executives and executives from the major practice areas.

The Chief Executive Officer and Chief Information Officer have co-sponsored the creation of the Enterprise Architecture program. The Enterprise Architecture framework is based on TOGAF 9.

As the EA team prepare to formulate an Implementation plan, they have been asked by the CIO to assess the risks associated with the proposed architecture. He has received concerns from senior management that the proposed architecture may be too ambitious and they are not sure it can produce sufficient value to warrant the attendant risks.

Refer to the St Christopher Consulting Scenario

You have been assigned to the role of Chief Enterprise Architect.

You have been asked to recommend an approach to satisfy the concerns raised.

Based on TOGAF 9, which of the following is the best answer?

A. An interoperability analysis should be applied to evaluate any potential issues across the Solution Architecture. Once all of the concerns have been resolved, the EA team should finalize the Architecture Implementation Roadmap and the Migration Plan.

B. The EA team should create a consolidated gap analysis to understand the transformations that are required to achieve the proposed Target Architecture. The EA team should gather information about potential solutions from the appropriate sources. Once the Solution Architecture has been assembled, it should be analyzed using a state evolution table to determine the Transition Architectures. An interoperability analysis should be applied to evaluate any potential issues across the Solution Architecture.

C. The EA team should gather information about potential solutions from the appropriate sources. Once the Solution Architecture has been assembled, it should be analyzed using a state evolution table to determine the Transition Architectures.

D. Prior to preparing the Implementation plan, there are several techniques that should be applied to assess the risks and value of the proposed transformation. In particular, the EA team should pay attention to the Business Transformation Readiness Assessment and the Business Value Assessment.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 168

Which of the following is a responsibility of an Architecture Board?

A. Enforcement of architecture compliance

B. Determining the scope of an architecture compliance review

C. Allocating resources for architecture projects

D. Creating the Statement of Architecture Work

E. Conducting assessments of the maturity level of architecture discipline within the organization

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 169

Scenario

Please read this scenario prior to answering the Question

You are serving as the Lead Architect for the enterprise architecture team at a multinational company. The company has grown rapidly by acquisition and has inherited numerous supply chain processes and related IT systems. Several supply chain processes have had problems related to the timing of purchases, which has led to excess inventory. The Vice President in charge of Supply Chain Management has made the decision to consolidate and reduce redundant processes and systems. The company will move to a "Just-in-time" supply chain management system so as to keep inventory costs low.

The TOGAF standard is used for internal Enterprise Architecture activities. This project is using an iterative approach for executing the Architecture Development Method (ADM).

At present, there are no particularly useful architectural assets in the Architecture Repository related to this initiative. All assets will need to be acquired, customized, or created. The company prefers to implement commercial off the shelf package applications with little customization. The CIO, who is the project sponsor, has stated that she is not concerned about preserving the existing supply chain management processes or systems.

The architecture development project has completed Phase A and has started a number of iteration cycles to develop the Architecture. As a packaged application is being considered, the next iteration will include both the Business, Application and Data Architectures. Key stakeholder concerns that should be addressed by these architectures include:

1. What groups of people should be involved in supply chain management-related business processes?
2. What non-supply chain management applications will need to be integrated with the new supply chain management applications?
3. What data will need to be shared?

Refer to the Scenario

[Note: You may need to refer to Chapter 35 of the reference text in order to answer this question.] You have been asked to identify the most appropriate catalogs, matrices, and diagrams to support the next iteration of Architecture development.

Based on TOGAF, which of the following is the best answer?

- A.** In the next iteration of Architecture development, you would describe the Target Business Architecture with an Organization/Actor catalog, a Business Service/Function catalog and Data Lifecycle diagrams. You would describe the Target Application Architecture with an Application Interaction matrix and Application Communications diagrams.
- B.** You would describe the Target Business Architecture with a Business Service/Function catalog, and a Business Interaction matrix. You would describe the Target Data Architecture with a Data Entity/Business Function matrix and an Application/Data matrix. You would describe the Target Application Architecture with Application Communication diagrams and an Application Interaction matrix.
- C.** You would describe the Baseline Business Architecture with a Business Service/Function catalog, an Organization/Actor catalog and a Data Entity/Business Function matrix. You would describe the Baseline Data

Architecture using a Data Entity/Data Component catalog. You would describe the Baseline Application Architecture with an Application/Function matrix.

D. In the next iteration of Architecture development, you would describe the Baseline Business Architecture with a Value Chain diagram and a Baseline Business Process catalog. You would describe the Baseline Data Architecture with a Data diagram. You would describe the Baseline Application Architecture with an Environment and Location diagram.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 170

Complete the sentence. The Architecture Landscape is divided into levels, Strategic Architectures,

-
- A.** Segment Architectures, and Capability Architectures
 - B.** Solution Architectures, and Corporate Architectures
 - C.** Gap Architectures, and Target Architectures
 - D.** Transitional Architectures, and Incremental Architectures
 - E.** Baseline Architectures, and To Be Architectures

Answer: A ([LEAVE A REPLY](#))

References:

NEW QUESTION: 171

What part of the TOGAF standard discusses the processes, skills and roles to operate an architecture function within an enterprise?

- A.** Architecture Development Method
- B.** Architecture Capability Framework
- C.** Enterprise Continuum & Tools
- D.** Architecture Content Framework
- E.** TOGAF Reference Models

Answer: ([SHOW ANSWER](#)**)**

Explanation/Reference:

Reference: <https://pubs.opengroup.org/architecture/togaf91-doc/arch/>

NEW QUESTION: 172

Which of the following is an objective of Phase G, Implementation Governance?

- A.** Ensure that the enterprise's Architecture Capability meets current requirements
- B.** Establish the value realization process
- C.** Ensure that implementation projects conform with the Target Architecture
- D.** Prioritize the projects through risk validation
- E.** Assess the performance of the architecture and make recommendation for change

Answer: ([SHOW ANSWER](#)**)**

Explanation

Reference

NEW QUESTION: 173

Which one of the following best describes the purpose of the Communications Plan?

- A. To show progression of change from the Baseline Architecture to the Target Architecture
- B. To ensure that the results of a Compliance Assessment are distributed to the Architecture Board
- C. To act as a deliverable container for artifacts created during a project
- D. To inform the Architecture Board of changes to the architecture
- E. To ensure that information is communicated to the right stakeholders at the right time

Answer: E ([LEAVE A REPLY](#))

NEW QUESTION: 174

According to TOGAF, which one of the following best describes an enterprise architecture?

- A. The highest level of architecture that can be achieved in a given organization
- B. An architecture of a commercial organization
- C. An architecture that crosses multiple systems, and multiple functional groups within the enterprise
- D. An architecture that consists of more than one subsidiary company Actual4Test.com

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 175

Scenario

Please read this scenario prior to answering the Question

You are serving as the Lead Architect for an Enterprise Architecture project team within a multinational oil and gas corporation. It is organized into two major business groupings:

-Upstream operations which include exploration for crude oil and natural gas and operating the infrastructure necessary to deliver oil and gas to the market.

-Downstream operations which include the manufacturing, distribution and marketing activities for oil products and chemicals Safety is a priority for the company, with the aim to ensure it causes zero harm to people and the environment. The company has to satisfy the regulatory requirements of each of the countries it operates in.

The downstream business generates a third of the company's profits worldwide and includes more than 30,000 petrol stations and various oil refineries. In some countries it also includes oil refining, a retail station network, lubricants manufacture and marketing, industrial fuel and lubricants sales. The practice for the downstream business has been to operate locally managed by local "operating companies".

The Governing Board is concerned about the risk posed by operating in this complex global environment with a large part of the downstream business represented by local operating companies. As a result, the Chief Executive Officer (CEO) has appointed a Chief Compliance Officer (CCO) to be responsible for overseeing and managing compliance issues for the corporation. The CCO reports directly to the CEO.

The CCO has approved the expenditure of resources to establish an Enterprise Architecture program, and has mandated the use of the TOGAF standard as the framework. He has requested to be informed about the status of downstream operations that could impact regulatory compliance. He also wants the corporate legal staff and auditors to

analyze all proposed new downstream operations to ensure that they are within the legal guidelines for each country. In addition, the local operating companies should be able to see that the architecture is appropriate for their needs. The architecture project team has worked within the sponsor to complete a detailed Request for Architecture Work providing the high level project description. As the project commences the next phase, the necessary approvals from corporate and line management have been

Refer to the Scenario

You have been asked to recommend an approach that would enable the development of an architecture that addresses the needs of the Chief Compliance Officer, legal staff, auditors and the local operating companies.

Based on the TOGAF standard, which of the following is the best answer?

- A.** You recommend that the ArchiMate modeling language is used to create a set of models that can be applied uniformly across all architecture projects. Each architecture should then be defined based on this fixed set of models. All concerned parties can then examine the models to ensure that their needs have been addressed.
- B.** You recommend that an analysis of the stakeholders is undertaken, including development of a Stakeholder Map. This will allow the architectures to define groups of stakeholders who have common concerns. The concerns and relevant viewpoints should be defined for each group of stakeholders, and recorded in the Architecture Vision document.
- C.** You recommend that a set of models be created for each project architecture that can be used to ensure that the system will be compliant with the local regulations. A formal review should be held with the stakeholders to verify that their concerns have been properly addressed by the models.
- D.** You recommend that a Communications Plan be created to address the powerful and influential stakeholders. This plan should include a report that summarizes the key features of the architecture with respect to each location and reflect the stakeholders' requirements. You will check with each stakeholder that their concerns are being addressed.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 176

Which one of the following best describes the purpose of the Communications Plan?

- A.** To ensure that information is communicated to the right stakeholders at the right time
- B.** To act as a deliverable container for artifacts created during a project
- C.** To ensure that the results of a Compliance Assessment are distributed to the Architecture Board
- D.** To show progression of change from the Baseline Architecture to the Target Architecture
- E.** To inform the Architecture Board of changes to the architecture

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 177

Complete the sentence. Capability-Based Planning is a technique that _____

- A.** ensures timely solutions
- B.** identifies services to be shared
- C.** focuses on business outcomes
- D.** ensures the application of business best practices
- E.** ensures business information is communicated to the right people at the right time

Answer: C ([LEAVE A REPLY](#))

Section: Part 2

Explanation

Explanation/Reference: <http://pubs.opengroup.org/architecture/togaf9-doc/m/chap28.html>

NEW QUESTION: 178

What level of the Architecture Landscape provides a long-term summary view of the entire enterprise?

- A. Capability Architecture
- B. Operational Architecture
- C. Segment Architecture
- D. Strategic Architecture
- E. Tactical Architecture

Answer: ([SHOW ANSWER](#))

Section: Part 1

NEW QUESTION: 179

Which one of the following does TOGAF state is an objective for Phase A: Architecture Vision?

- A. To validate the business principles, goals, drivers and key performance indicators
- B. To create an implementation and migration strategy
- C. To establish an architecture change management process
- D. To priorities work packages and projects

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 180

Complete the following sentence:

Presenting different_____ and_____to stakeholders helps architects to extract hidden agendas, principles, and requirements that could impact the final Target Architecture.

- A. Architecture Views, Architecture Viewpoints
- B. Solutions, Applications
- C. Alternatives. Trade-offs
- D. Business Scenarios. Business Models

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 181

Which of the following is an objective of the Preliminary Phase?

- A. Develop a vision of the proposed Enterprise Architecture
- B. Create the initial version of the Architecture Roadmap
- C. Document the baseline architecture
- D. Obtain approval for the Statement of Architecture Work
- E. Define the process for architecture governance

Answer: E ([LEAVE A REPLY](#))

Valid OG0-093 Dumps shared by PrepPdf.com for Helping Passing OG0-093 Exam! PrepPdf.com now offer the **newest OG0-093 exam dumps**, the PrepPdf.com OG0-093 exam **questions have been updated** and **answers have been corrected** get the **newest** PrepPdf.com OG0-093 dumps with Test Engine here:

<https://www.preppdf.com/TheOpenGroup/OG0-093-prepaway-exam-dumps.html> (**456** Q&As Dumps, **40%OFF**

Special Discount: Exam-Tests)

NEW QUESTION: 182

Which ADM phase is responsible for assessing the performance of the architecture and making recommendations for change?

- A. Phase G
- B. Phase E
- C. Phase H
- D. Phase A
- E. Phase F

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 183

Scenario:

Please read this scenario prior to answering the Question

You have been appointed as a consultant to the Lead Enterprise Architect of an international agricultural company that exports bulbs, flowers and seeds worldwide. The company has its headquarters in the Netherlands, and has sales and distribution centers in over 30 countries worldwide. Several of these centers include administrative, manufacturing, and research facilities.

To achieve full integration of their research capabilities with their development centers located in various climate zones, the company wants to develop strong self-directed teams in each location. It also wants to define new business models that are profitable while reducing their impact on the environment. The management team is deeply committed to ensuring that the company is a world leader in socially responsible seed development with a business strategy that focuses on profitability through environmentally friendly operating processes.

The international operations of the company are subject to legal and regulatory requirements for each country where they operate. The production of genetically modified seeds has governmental controls that are strictly enforced and compliance is critical. Recently a competitor was heavily fined for violating the regulations in a country where it was developing pest-resistant seeds.

The Governing Board is concerned about the risks posed in this complex global environment, and as a result has approved the expenditure of resources to establish an Enterprise Architecture program. They have requested to be informed about the status of projects that could impact regulatory compliance. They also want to enable the corporate legal staff and auditors to analyze proposed architectures to ensure that they are within the legal guidelines for a given location. In addition, the research organization should be able to see that the architecture is appropriate for its needs.

TOGAF 9 has been mandated as the framework for the development and evolution of the Enterprise Architecture practice. The Preliminary Phase has been completed to establish the enterprise architecture capability for this project.

Refer to the Scenario

You have been asked to recommend an approach that would enable the development of an architecture that addresses the needs of the Governing Board, legal staff, auditors and the research organization.

Based on TOGAF 9, which of the following is the best answer?

- A.** You recommend that a special report be created for those groups that have sufficient power and level of interest. This report should summarize the key features of the architecture with respect to the particular location. Each of these reports should reflect the stakeholders' requirements.
- B.** You recommend that each project architecture activity is developed using a consistent modeling approach that is uniform across all architecture projects. Each architecture should be defined based on this fixed set of models so that all concerned parties can examine the models to ensure that their issues and concerns have been addressed.
- C.** You recommend that a set of models be created for each project architecture that can be used to ensure that the system will be compliant with the local regulations. Stakeholders should then view the models to verify that their concerns have been properly addressed.
- D.** You recommend that a stakeholder map be developed. This will allow the architects to define groups of stakeholders that share common concerns. A set of views should be defined to address the concerns for each group of stakeholders. Architecture models should then be created for each view to address the stakeholders' concerns.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 184

Which of the following are sections of the TOGAF Library?

- A.** Common Systems Solutions, Organization-Specific Solutions, and Industry Solutions
- B.** Catalogs, Matrices and Diagrams
- C.** Reference Data, Templates, and Patterns
- D.** Foundation Documents, and Organization-Specific Guidance and Techniques
- E.** Guidelines, and Reference Architectures

Answer: ([SHOW ANSWER](#))

Section: Part 2

NEW QUESTION: 185

In the Preliminary Phase, which of the following drives the requirements and performance metrics when scoping the enterprise architecture work?

- A.** Solution architecture
- B.** Business imperatives
- C.** Architecture governance
- D.** Time horizon
- E.** Service level agreements

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 186

Which ADM phase starts with the receipt of a Request for Architecture Work from the sponsoring organization?

- A. Phase A
- B. Phase B
- C. Phase H
- D. Preliminary Phase
- E. Requirements Management

Answer: ([SHOW ANSWER](#))

In the TOGAF 9.2 framework, the Architecture Development Method (ADM) is a step-by-step approach to developing and managing the lifecycle of an enterprise architecture. The ADM consists of several phases, each with specific objectives and inputs.

The Request for Architecture Work is a formal document that initiates an architecture development cycle. It is typically issued by the sponsoring organization to the architecture organization, outlining the business imperatives, constraints, and objectives for the architecture work.

According to the TOGAF 9.2 documentation, Phase A: Architecture Vision is the phase that starts with the receipt of the Request for Architecture Work. This phase aims to define the scope, identify stakeholders, and obtain approvals necessary to proceed with the architecture development. The key activities in this phase include understanding the business context, defining the high-level vision of the target architecture, and securing commitment from stakeholders. The Preliminary Phase, on the other hand, focuses on preparing and initiating activities required to establish an architecture capability within the organization, such as defining architecture principles and frameworks. It does not start with a Request for Architecture Work.

Therefore, the correct answer is Phase A: Architecture Vision , as it is the phase that commences upon receiving the Request for Architecture Work from the sponsoring organization.

Reference: The TOGAF Standard, Version 9.2 - Phase A: Architecture Vision

NEW QUESTION: 187

Complete the sentence. TOGAF describes the role of an Architecture Contract as_____.

- A. an agreement between development partners and sponsors on the architecture deliverables
- B. a plan to ensure that architecture information is communicated to the right stakeholders at the right time
- C. a set of general rules and guidelines to support development of the enterprise architecture
- D. a timeline showing progression from the Baseline Architecture to the Target Architecture

Answer: ([SHOW ANSWER](#))

Section: Part 1

NEW QUESTION: 188

Which of the following is an objective of Phase G, Implementation Governance?

- A. Ensure that the enterprise's Architecture Capability meets current requirements
- B. Establish the value realization process
- C. Ensure that implementation projects conform with the Target Architecture

- D. Prioritize the projects through risk validation
- E. Assess the performance of the architecture and make recommendation for change

Answer: (SHOW ANSWER)

Explanation/Reference:

Reference: <http://pubs.opengroup.org/architecture/togaf8-doc/arch/chap13.html>

NEW QUESTION: 189

Complete the sentence. In TOGAF, legacy systems and processes that are going to be used again in the future are considered _____

- A. Re-usable Building Blocks
- B. Architecture Building Blocks
- C. Solution Building Blocks
- D. Components
- E. Patterns

Answer: A (LEAVE A REPLY)

NEW QUESTION: 190

Which one of the following is an objective of Phase A of the TOGAF ADM?

- A. To prepare a Solution Architecture for the enterprise
- B. To define an IT Strategy that maps out the technology infrastructure
- C. To allocate the resources needed to implement the architecture project
- D. To secure formal approval to proceed
- E. To define the framework that is going to be used to develop the enterprise architecture

Answer: D (LEAVE A REPLY)

NEW QUESTION: 191

Which ADM Phase includes obtaining approval for the Statement of Architecture Work?

- A. Phase F: Migration Planning
- B. Phase G: Implementation Governance
- C. Phase A: Architecture Vision
- D. Phase B: Business Architecture
- E. Preliminary Phase

Answer: C (LEAVE A REPLY)

NEW QUESTION: 192

Scenario

Please read this scenario prior to answering the Question

You are serving as the Lead Architect for an insurance company, which has been formed through the merger of three previously independent companies. The company now consists of three divisions with the same names and division headquarters as their predecessors.

The lack of integration between the three divisions has increasingly caused problems in the handling of

customer and financial information. The inability to share information has resulted in lost opportunities to leverage the synergies that should have been possible as a result of the merger. At present, each division maintains its own applications. Despite an earlier initiative to install a common application to manage customer, products, and claims information, each division has different ways of defining these core elements and has customized the common application to the point where the ability to exchange information is difficult, costly, and error-prone.

As a result, the company has made the decision to introduce a common web portal, contact center software suite, and document management system. Also the company has selected a single enterprise-wide customer relationship management (CRM) application to consolidate information from several applications that exist across the divisions. The application will be used by each of the divisions and accessed by third party partners through well defined interfaces.

The Corporate Board is concerned that the new application must be able to manage and safeguard confidential customer information in a secure manner that meets or exceeds the legal requirements of the countries in which the company operates. This will be an increasingly important capability as the company expands its online services in cooperation with its partners.

The CIO has formed an Enterprise Architecture department, and one of the primary goals in its charter is to coordinate efforts between the implementation team and the migration teams in each division. The CIO has also formed a cross-functional Architecture Board to oversee and govern the architecture. The company has an existing team of security architects.

TOGAF 9 has been selected as the core framework for use for the Enterprise Architecture program. The CIO has endorsed this choice with the full support of top management.

Refer to the Scenario

As part of the process for establishing the Enterprise Architecture department, you are developing a set of architecture principles to guide the activities.

You need to recommend the best approach for this work.

Based on TOGAF, which of the following is the best answer?

A. You would gather information from credible industry sources in the insurance business. Based on that information, you would assess current trends and apply them to defining a set of principles that embody best practices. You would select architecture principles that do not conflict with each other and that should be stable. You would ensure that all the principles are realistic and avoid including principles that are too obvious.

B. You would review the mission statements for the company and its divisions, together with the corporate business goals and business drivers. Based on that review, you would work closely with the key stakeholders and the Architecture Board to define the architecture principles. You would ensure that they actively promote the alignment of IT with the corporate business strategies. You would then hold review meetings with the relevant stakeholders, including senior management, ensuring their support.

C. You would define a set of principles that support the preferred best practices embodied in the Enterprise Architecture department charter. You would publish the principles on the corporate intranet to ensure widespread acceptance and compliance. You would then schedule regular periodic Compliance Assessments with each of the divisions to check that they have made satisfactory progress toward meeting the objectives and conditions embodied in the principles.

D. You would analyze the mission statements for the company and each of its divisions, together with the corporate business goals. Based on that analysis, you would define a set of architecture principles and review them with the CIO. When developing the principles, you would ensure that they actively promote the alignment of IT with the business strategies and initiatives of the company. You would then seek the endorsement of the CIO and senior management.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 193

Which one of the following lists the main components within the TOGAF Architecture Repository?

- A.** OrganizationalMetamodel, Architecture Capability, Architecture Landscape, Best Practices, Reference Library, Compliance Strategy.
- B.** ArchitectureMetamodel, Organizational Capability Model, Application Landscape, SIB, Reference Library, Governance Model.
- C.** BusinessMetamodel, Architecture Capability, Architecture Landscape, SIB, Reference Library, Governance Log.
- D.** ArchitectureMetamodel, Architecture Capability, Architecture Landscape, SIB, Reference Library, Governance Log.

Answer: ([SHOW ANSWER](#)**)**

Section: Part 2

NEW QUESTION: 194

Which part of the TOGAF document describes taxonomies for categorizing the outputs of architecture activity?

- A.** Architecture Capability Framework
- B.** Architecture Development Method
- C.** ADM Guidelines and Techniques
- D.** Enterprise Continuum & Tools

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 195

Complete the sentence. The Standards Information Base is a repository area that _____.

- A.** provides a record of the governance activity across the enterprise
- B.** lists the set of specifications to which architectures must conform
- C.** describes the organization specific architecture framework and method
- D.** provides guidelines, templates, and patterns used to create new architectures
- E.** defines the parameters, structures, and processes to support governance of the Architecture Repository

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 196

According to TOGAF, which of the following best describes the purpose of the Architecture Definition Document?

- A.** To act as a deliverable container for artifacts created during a project
- B.** To ensure that architecture information is communicated to the right stakeholders at the right time
- C.** To govern the architecture throughout its implementation process

- D. To provide a high-level view of the end architecture product
- E. To show progression of change from the Baseline Architecture to the Target Architecture

Answer: ([SHOW ANSWER](#))

Section: Part 1

Valid OG0-093 Dumps shared by PrepPdf.com for Helping Passing OG0-093 Exam! PrepPdf.com now offer the **newest OG0-093 exam dumps**, the PrepPdf.com OG0-093 exam **questions have been updated** and **answers have been corrected** get the **newest** PrepPdf.com OG0-093 dumps with Test Engine here:

<https://www.preppdf.com/TheOpenGroup/OG0-093-prepaway-exam-dumps.html> (**456** Q&As Dumps, **40%OFF**

Special Discount: Exam-Tests)

NEW QUESTION: 197

According to TOGAF, which of the following is the reason why Business Architecture is recommended to be first architecture developed?

- A. It contains a high level description of the business strategy for the organization
- B. It mobilizes operations to support the ongoing business architecture development
- C. It provides prerequisite knowledge for undertaking work in the other architecture domains
- D. It is the key document describing how the new architecture capability will meet the business goals

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 198

Scenario

Please read this scenario prior to answering the Question

You are working as a consultant to the Chief Architect at an intelligence and security organization responsible for securing government communications and information systems. These provide real-time, highly secure communication of voice, video, and message data to remote locations around the world. The agency has recently received information from intelligence sources that the current encryption protocols may no longer be secure. In response, a program is underway to upgrade the systems.

The agency has an established Enterprise Architecture (EA) capability based on the TOGAF standard. The Executive Director of the agency is the sponsor of the EA capability.

Since reliable, high-performance, and secure communications are essential to preserving national security, the Executive Director has placed more stringent requirements for the architecture of the upgraded systems. It must be able to provide assurance and verification of specific performance measures on the key services that are most crucial for system operation. Focusing on these service-level details and specific measurements, will allow stricter requirements to be enforced in service contracts. It will also provide a high degree of assurance that necessary performance is being delivered and that notifications will occur if any critical service fails to perform as required.

A portion of the program budget has been allocated to conduct a review of the EA. The scope of the review is to evaluate the processes, content and governance of the EA capability to ensure that the higher target performance and service levels required by the upgraded system can be achieved.

The Chief Architect has noted that the core EA artifacts that have been in use are not able to describe these new capabilities. The artifacts do not have explicit provisions for defining the in-depth measurement requirements regarding specific services required for the system. She has learned that certain services within the current system have service measurement implementations that match some of the new requirements, but they are only used in a few areas. Recent EA efforts at another national agency have produced generalized high-performance communication system models to realize similar requirements in a critical defense system involving secure communications. It is possible that these models may be useful for the upgrade program.

Refer to the Scenario

[Note: You may need to refer to the Content Metamodel chapter, section 30.4 (located in Part IV) of the reference text in order to answer this question.] You have been asked to make recommendations for tailoring the Architecture Content Metamodel to accommodate the requirements of the upgraded system.

Based on the TOGAF standard, Version 9.2, which of the following is the best answer?

- A.** You recommend that a Communications Engineering view is created using the infrastructure consolidation extension from the Architecture Content Metamodel. This view will allow architects to align the needed performance measurement communications across the system. This will support the stringent performance measurements needed for the more detailed governance views required for the upgraded system, making the interfaces to the communication and network layer of the architecture highly visible at the application level.
- B.** You recommend that the services extension be incorporated into the Architecture Content Metamodel. By using this extension, the service model is no longer constrained by what is expected in typical business service definitions, allowing more flexibility for adding customized models to support the more stringent measurement requirements. The services extension can also be used to map terminology between the business services and the application components.
- C.** You recommend that the motivation and governance extensions are incorporated into the Architecture Content Metamodel. Using these extensions will allow modeling the goals, objectives and drivers for the architecture, linking them to service levels and more detailed governance models. This will also enable the ability to re-use existing profiles, customizing them for the various service contracts involved.
- D.** You recommend all of the extensions be incorporated into the Architecture Content Metamodel. The full Content Metamodel will enable the EA team to capture and categorize all the important additional data needed to support the performance and measurement objectives linked to these artifacts. Once the new repository content has been implemented, on-demand queries can be used to generate a customized governance stakeholder view that isolates the artifacts and data needed to assess measurement for any particular service. If this view is found to be inadequate for the governance concerns, the service models within those artifacts can be expanded.

Answer: ([SHOW ANSWER](#))

Section: Part 2

NEW QUESTION: 199

Which of the following best completes the sentence? The Architecture Repository _____.

- A.** is used to store different classes of architectural output created by the ADM
- B.** is a categorisation mechanism for classifying architecture and solution artifacts
- C.** is a detailed model of architectural work products, including deliverables and artifacts
- D.** is an architecture of generic functions and services

E. is a set of resources to help establish an architecture capability within an organization

Answer: A ([LEAVE A REPLY](#))

Section: Part 1

NEW QUESTION: 200

Which section of the TOGAF template for Architecture Principles highlights the requirements for carrying out the principle?

- A. Rationale
- B. Implications
- C. Statement
- D. Name

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 201

What is an objective of the ADM Preliminary Phase?

- A. To select and implement tools to support the Architecture Capability
- B. To document the baseline architecture
- C. To create the initial version of the Architecture Roadmap
- D. To develop a vision of the business value to be delivered by the proposed enterprise architecture
- E. To obtain approval for the Statement of Architecture Work

Answer: ([SHOW ANSWER](#)**)**

Section: Part 2

NEW QUESTION: 202

Which of the following best describes an approach for adapting the ADM in the situation where business principles dictate that a packaged solution be used?

- A. Create an Architecture Vision and then a detailed Business Architecture
- B. Tailor the ADM to reflect the relationships with, and dependencies on other management processes within the organization
- C. Tailor the ADM in conjunction with another architecture framework that has deliverables specific to the vertical sector
- D. Produce a "cut-down" version of the ADM suitable to the resources available
- E. Completion of the Business Architecture should follow the Information Systems Architecture

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 203

Complete the sentence. Capability-Based Planning is a technique that _____

- A. ensures timely solutions
- B. identifies services to be shared
- C. focuses on business outcomes
- D. ensures the application of business best practices
- E. ensures business information is communicated to the right people at the right time

Answer: C ([LEAVE A REPLY](#))

References:

NEW QUESTION: 204

Which section of the TOGAF template for Architecture Principles should describe situations where one principle would be given precedence over another?

- A. Implications
- B. Trade-offs
- C. Rationale
- D. Statement
- E. Name

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 205

Complete the sentence.

A good set of architecture principles that cover every situation perceived throughout the enterprise meet the recommended criteria of_____

- A. understandability
- B. consistency
- C. stability
- D. completeness
- E. robustness

Answer: D ([LEAVE A REPLY](#))

References:

NEW QUESTION: 206

Scenario:

Please read this scenario prior to answering the question

Your role is consultant to the Lead Architect within a company that manufactures a variety of small electromechanical devices. As part of a corporate-wide Lean Manufacturing initiative, the company has defined a strategic architecture to improve its ability to meet consumer demand and improve its ability to manage its supply chain. The strategic architecture called for the consolidation of multiple Enterprise Resource Planning (ERP) applications that have been operating independently in several of the divisions' production facilities. The goal is to replace the functionality of the existing applications with a new ERP product running as a single instance in the company's primary data center.

The company has a mature enterprise architecture practice and uses TOGAF 9 for the basis of its architecture framework. In addition to the EA program, the company has a number of management frameworks in use, including business planning, portfolio/project management, and operations management. The EA program is sponsored by the CIO.

Each division has completed the Architecture Definition documentation required to tailor and configure the environment to meet its own specific manufacturing requirements.

The enterprise architects have analyzed the key corporate change attributes and implementation constraints. A consolidated gap analysis has been completed which has identified the gaps across the Business, Data, Application, and Technology domains. Based on the results of the gap analysis, the architects have reviewed the requirements, dependencies and interoperability requirements needed to integrate the new ERP environment into the existing environment. The architects have completed the Business Transformation Readiness Assessment started in Phase A. Based on all of these factors they have produced a risk assessment.

Because of the risks posed by the complexity of the current environment, it has been determined that a phased approach is needed to implement the target architectures. The overall implementation process is estimated to take several years.

Refer to the Scenario

The Implementation and Migration Plan v0.1, the draft Architecture Roadmap, and the Capability Assessment deliverables are now complete. You have been asked to recommend the next steps to prepare the final Implementation and Migration Plan.

Based on TOGAF 9, which of the following is the best answer?

- A.** You would apply the Business Value Assessment Technique to prioritize the implementation projects and project increments. The assessment should focus on return on investment and performance evaluation criteria that can be used to monitor the progress of the architecture transformation. You would confirm the Transition Architecture phases using an Architecture Definition Increments Table to list the projects. You would then document the lessons learned and generate the final plan.
- B.** You would assess how the plan impacts the other frameworks in use in the organization. Minimally, the plan should be coordinated with the business planning, portfolio/project management and operations management frameworks. You would then assign a business value to each project, taking into account available resources and priorities for the projects. Finally, you would generate the Implementation and Migration Plan.
- C.** You would conduct a series of Compliance Assessments to ensure that the implementation team is implementing the architecture according to the contract. The Compliance Assessment should verify that the implementation team is using the proper development methodology. It should include deployment of monitoring tools and ensure that performance targets are being met. If they are not met, then changes to performance requirements should be identified and updated in the Implementation and Migration Plan.
- D.** You would place the strategic Architecture Definition and Transition Architectures under configuration control as part of the ongoing architecture development cycle. This will ensure that the architecture remains relevant and responsive to the needs of the enterprise. You would then produce an Implementation Governance Model to manage the lessons learned prior to finalizing the plan. You recommend that lessons learned be accepted by the Architecture Board as changes to the architecture without review.

Answer: (SHOW ANSWER)

Business Value Technique usually follows BTRA, and will fulfil the requirement to phase approach by prioritizing projects and listing their execution using ADI table.

NEW QUESTION: 207

Scenario:

Please read this scenario prior to answering the question

You are serving as the Lead Enterprise Architect at a major supplier in the automotive industry. The company is headquartered in Cleveland, Ohio with manufacturing plants across the United States, Brazil, Germany, Japan and South Korea. Each of these plants has been operating its own planning and production scheduling systems, as well as custom developed applications that drive the automated production equipment at each plant.

The company is implementing lean manufacturing principles to minimize waste and improve the efficiency of all of its production operations. During a recent exercise held for internal quality improvement, it was determined that a significant reduction in process waste could be achieved by replacing the current planning and scheduling systems with a common Enterprise Resource Planning (ERP) system located in the Cleveland data center. This central system would provide support to each of the plants replacing the functionality in the existing systems. It would also eliminate the need for full data centers at each of the plant facilities. A reduced number of IT staff could support the remaining applications. In some cases, a third-party contractor could provide those staff.

The Enterprise Architecture department has been operating for several years and has mature, well-developed architecture governance and development processes that are strongly based on TOGAF 9.

At a recent meeting, the Architecture Board approved a Request for Architecture Work sponsored by the Chief Engineer of Global Manufacturing Operations. The request covered the initial architectural investigations and the development of a comprehensive architecture to plan the transformation.

The Common ERP Deployment architecture project team has now been formed, and the project team has been asked to develop an Architecture Vision that will achieve the desired outcomes and benefits. Some of the plant managers have expressed concern about the security and reliability of moving their planning and production scheduling from a remote centralized system. The Chief Engineer wants to know how these concerns can be addressed.

Refer to the Scenario

[Note: You should assume that the company has adopted the example set of principles that are listed and defined in TOGAF 9, Section 23.6.] One of the earliest initiatives in the Enterprise Architecture program was the definition of a set of architecture principles. These now need to be updated to address the concerns raised.

You have been asked to select a set of principles most appropriate for guiding the team to define a robust solution. Based on TOGAF 9, which of the following is the best answer?

- A.** Common-use Applications, Control Technical Diversity, Ease of Use, Interoperability, Data is Shared, Data is Accessible, Data Security
- B.** Business Continuity, Common-use Applications, Maximize Benefit to the Enterprise, Data is Shared, Data is Accessible, Data Security
- C.** Technology Independence, Data Trustee, Information Management is Everybody's Business, IT Responsibility, Responsive Change Management
- D.** Service-orientation, Responsive Change Management, Business Continuity, Data is Accessible, Data Security

Answer: C ([LEAVE A REPLY](#))

Section: Part 2

NEW QUESTION: 208

According to TOGAF, which of the following terms describes people who have key roles in, or concerns about, a system?

- A.** stakeholder
- B.** CxOs

- C. consumer
- D. sponsor
- E. lead architect

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 209

Which component within the Architecture Repository holds best practice or template materials that can be used to construct architectures?

- A. Architecture Landscape
- B. Governance Log
- C. Architecture Metamodel
- D. Reference Library
- E. Architecture Capability

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 210

Which of the following does the TOGAF ADM recommend for use in developing the Architecture Vision?

- A. Architecture Principles
- B. Business Scenarios
- C. Interoperability Analysis
- D. Migration Planning Techniques
- E. Risk Management Techniques

Answer: B ([LEAVE A REPLY](#))

Section: Part 1

NEW QUESTION: 211

According to TOGAF, which of the following is the usual approach for developing the Baseline Business Architecture if no architecture or few architecture assets exist?

- A. Bottom up
- B. Envisioning
- C. Extensive
- D. Refactoring
- E. Top down

Answer: A ([LEAVE A REPLY](#))

Section: Part 2

Valid OG0-093 Dumps shared by PrepPdf.com for Helping Passing OG0-093 Exam! PrepPdf.com now offer the **newest OG0-093 exam dumps**, the PrepPdf.com OG0-093 exam **questions have been updated** and **answers have been corrected** get the **newest** PrepPdf.com OG0-093 dumps with Test Engine here:

Special Discount: **Exam-Tests**)

NEW QUESTION: 212

Which section of the TOGAF template for Architecture Principles should highlight the requirements for carrying out the principle?

- A. Implications
- B. Name
- C. Rationale
- D. Statement

Answer: (SHOW ANSWER)

Section: Part 1

NEW QUESTION: 213

Scenario:

Please read this scenario prior to answering the question

The ABC company is the prime contractor for the Telesto Unmanned Spacecraft program. Over the course of this contract, the company has grown rapidly by acquisition and has inherited numerous different procurement processes and related IT systems. The company is moving aggressively to consolidate and reduce redundant procurement processes and systems. The CEO has announced that the company will seek to leverage higher volume discounts and lower related IT support costs by instituting a preferred supplier program.

To achieve this goal, the company needs to define Baseline and Target Architectures. These architectures must address key stakeholders' concerns such as:

1. What groups of people should be involved in procurement-related business processes?
2. What current applications do those groups use?
3. Which procurement-related business processes are supported by zero, one, or many existing applications?
4. What are the overall lifetimes of the Request for Proposal and Purchase Order business objects? What non-procurement applications will need to be integrated with any new procurement applications?
5. What data will need to be shared?

At present, there are no particularly useful architectural assets related to this initiative, so all assets need to be acquired and customized or created from scratch. The company prefers to implement existing package applications from systems vendors with little customization.

The architecture development project has just completed its Architecture Context iteration cycle and is about to begin the Architecture Definition iteration cycle. The company is using TOGAF for its internal Enterprise Architecture activities. It uses an iterative approach for executing Architecture Development Method (ADM) projects.

The architecture development project has just completed its Architecture Context iteration cycle and is about to begin the Architecture Definition iteration cycle.

Refer to the Scenario.

You are serving as the Lead Architect.

You have been asked to identify the most appropriate architecture viewpoints for this situation.

Based on TOGAF 9, which of the following is the best answer?

A. In the early iterations of the Architecture Definition:

Describe the Baseline Business Architecture with a Baseline Business Process catalog

▪

Describe the Baseline Application Architecture with a Technology Portfolio catalog

▪

Describe the Baseline Data Architecture with a Data diagram

▪

In the later iterations of the Architecture Definition:

Describe the Target Business Architecture with an Actor/Process/Data catalog

▪

Describe the Target Application Architecture with a System/Technology matrix

▪

Describe the Target Data Architecture with a Data Dissemination diagram

▪

B. In the early iterations of the Architecture Definition:

Describe the Target Business Architecture with a Business Service/Function catalog and a

▪

Business Interaction matrix

Describe the key business objects with Product Lifecycle diagrams

▪

Describe the Target Application Architecture with Application Communication diagrams and an

▪

Application Interaction matrix

Describe the Target Data Architecture with a Data Entity/business Function matrix and a System/

▪

Data matrix

In the later iterations of the Architecture Definition:

Describe the Baseline Business Architecture with a Business Service/Function catalog and a

▪

Business Interaction matrix

Describe the Baseline Application Architecture with a System/Organization matrix and a System/

▪

function matrix

Describe the Baseline Data Architecture with a Data Entity/Data Component catalog

▪

C. In the early iterations of the Architecture Definition:

Describe the Baseline Business Architecture with an Organization/Actor catalog

▪

Describe the Baseline Application Architecture with a System/Function matrix

▪

Describe the Baseline Data Architecture using a Data Entity/Data Component catalog

▪

In the later iterations of the Architecture Definition:

Describe the Target Business Architecture with an Organization/Actor catalog

▪

Describe the Target Application Architecture using Application Communication diagrams and an

▪

Application Interaction matrix

Describe the Target Data Architecture with a System/Data matrix

▪

D. In the early iterations of the Architecture Definition:

Describe the Target Business Architecture with a Business Service/Function catalog and an

▪

Organization/Actor catalog

Describe the key business objects with Data Lifecycle diagrams

Describe the Target Application Architecture with Application Communication diagrams and an

Application Interaction matrix

Describe the Target Data Architecture with a System/Data matrix

In the later iterations of the Architecture Definition:

Describe the Baseline Business Architecture with a Business Service/Function catalog and a

Business Interaction matrix

Describe the Baseline Application Architecture with an Application and User Location diagram and

a System/Function matrix

Describe the Baseline Data Architecture with a Data Entity/Data Component catalog

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 214

Complete the sentence. TOGAF defines five criteria for a good set of principles: Understandable, Robust, Complete, Consistent and_____.

A. Dynamic

B. Agile

C. Rational

D. Comprehensive

E. Stable

Answer: E ([LEAVE A REPLY](#))

NEW QUESTION: 215

In Phase D of the ADM cycle, if you are following the order of the steps defined and the current step is to perform gap analysis, what is the next step?

A. Develop Baseline Architecture

B. Define candidate roadmap components

C. Create Architecture Definition Document

D. Resolve impacts across the Architecture Landscape

E. Conduct formal Stakeholder review

Answer: B ([LEAVE A REPLY](#))

Explanation/Reference:

Reference <http://pubs.opengroup.org/architecture/togaf91-doc/arch/chap12.html>

NEW QUESTION: 216

Which one of the following best describes the purpose of a Change Request?

A. To act as a deliverable container for artifacts created during a project

B. To request a dispensation or to kick-start a further cycle of architecture work

- C. To ensure that information is communicated to the right stakeholder at the right time
- D. To review project progress and ensure the implementation is inline with the objectives
- E. To ensure that the results of a Compliance Assessment are distributed to the Architecture Board

Answer: (SHOW ANSWER)

Section: Part 1

Explanation/Reference:

Reference: https://books.google.com.pk/books?id=e19eAgAAQBAJ&pg=PA174&lpg=PA174&dq=togaf+9+change+request+To+request+a+dispensation+or+to+kick-start+a+further+cycle+of+architecture+work&source=bl&ots=THcMNzDaWa&sig=ACfU3U22CWhIkyjhrUjm_XYQ2Ydt0d1ZmA&hl=en&sa=X&ved=2ahUKEwiYg564j4ngAhUMD2MBHbMtD9gQ6AEwAXoECAEQAQ#v=onepage&q=togaf%209%20change%20request%20To%20request%20a%20dispensation%20or%20to%20kick-start%20a%20further%20cycle%20of%20architecture%20work&f=false

Valid OG0-093 Dumps shared by PrepPdf.com for Helping Passing OG0-093 Exam! PrepPdf.com now offer the **newest OG0-093 exam dumps**, the PrepPdf.com OG0-093 exam **questions have been updated** and **answers have been corrected** get the **newest** PrepPdf.com OG0-093 dumps with Test Engine here:

<https://www.preppdf.com/TheOpenGroup/OG0-093-prepaway-exam-dumps.html> (**456** Q&As Dumps, **40%OFF**

Special Discount: Exam-Tests)