The-Open-Group

Exam Questions OG0-093

OG0-093 TOGAF 9 Combined Part 1 and Part 2

NEW QUESTION 1
- (Exam Topic 2)
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

NEW QUESTION 2
- (Exam Topic 2)
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: B

NEW QUESTION 3
- (Exam Topic 2)
Scenario
Please read this scenario prior to answering the Question
You have been assigned the role of Chief Enterprise Architect within a leading outsourcing services company. The company has over 20,000 outsourcing professionals and works on some of the world's largest outsourcing projects. Outsourcing services include business processes, infrastructure, and service management. The company also provides business consulting services.
With numerous service areas and a large number of diverse engagements in progress 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 company has an established an Enterprise Architecture program based on TOGAF 9, sponsored jointly by the Chief Executive Officer and Chief Information Officer. An Architecture Board has been formed comprised of IT staff executives and executives from the major service areas and consulting practice.
The Enterprise Architecture (EA) team has been working with the Strategic Planning team to create a strategic enterprise architecture to address these issues. The EA 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 vice presidents across the company 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, which of the following is the best answer?

A. The EA team should gather information about potential solutions from the appropriate source
B. Once the Solution Architecture has been assembled, it should be analyzed using a state evolution table to determine the Transition Architecture
C. A value realization process should then be established to ensure that the concerns raised are addressed.
D. 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 Architectur
E. The EA team should then assess the readiness of the organization to undergo chang
F. Once the Solution Architecture has been assembled, it should be analyzed using a state evolution table to determine the Transition Architectures.
G. The EA team should apply an interoperability analysis to evaluate any potential issues across the Solution Architectur
H. This should include the development of a matrix showing the interoperability requirement
I. Once all of the concerns have been resolved, the EA team should finalize the Architecture Roadmap and the Implementation and Migration Plan.
J. The EA team should apply the Business Transformation Readiness Assessment techniqu
K. This will allow the risks associated with the transformations to be identified and mitigated fo
L. It will also identify improvement actions to be worked into the Implementation and Migration Pla
M. The Business Value Assessment technique should then be used to determine the business value and associated risks for the transformation.

Answer: D

NEW QUESTION 4
- (Exam Topic 2)
Which one of the following is a key objective of Phase A of the TOGAF ADM?

A. To create a roadmap that describes the evolution of the architecture over time
B. To prepare a Solution Architecture for the enterprise
C. To define an IT Strategy that maps out the technology infrastructure
D. To allocate the resources needed to implement the architecture project
E. To articulate an Architecture Vision

Answer: E

NEW QUESTION 5
- (Exam Topic 2)
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

NEW QUESTION 6
- (Exam Topic 2)
Scenario:
Please read this scenario prior to answering the question
Your role is that of Lead Enterprise Architect working at the headquarters of a fast food chain. The chain manages over 7500 restaurants across 33 countries. Each restaurant in the chain is an independently owned and operated franchise.
Many of the restaurants still use the first generation IT systems deployed over 10 years ago. The Chief Operating Officer (COO) 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 including providing its franchisees new support services to help them address the increasing competition from coffee shops. This 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.
The changes will help provide the chain with improved products, including healthier alternatives in the menu, and more efficient operations. 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.
In planning this change the Chief Architect engaged the services of a well-known consulting firm that specializes in business strategy. An initial study has been conducted to identify the strategic changes needed to implement the COO's vision. This recently completed with approval of a strategic architecture encompassing the entire chain, including detailed requirements and recommendations.
Based on the recommendation from the initial study, the decision has been taken for the chain to adopt a packaged suite of integrated application that is tailored to the needs of the franchise.
Refer to the scenario.
You have been asked by the Chief Architect to propose the best approach for architecture development to realize the COO's vision.
Based on the TOGAF standard, which of the following is the best answer?

A. You propose that the target architecture is defined first by going through the architecture definition phases (B-D). This is because the initial study identified the need to chang
B. 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 baseline Technology Architecture is defined first in order to assess current infrastructure capacity and capabilit
D. Then the focus should be on transition planning and architecture deploymen
E. This will identify requirements to ensure that the projects are sequenced in an optimal fashion so as to realize the vision.
F. You propose that the target architecture is defined first followed by transition plannin
G. This is because the vision is well understood and the strategic architecture agree
H. 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.
I. You propose that the focus be placed on architecture definition, with emphasis on understanding the strategic change parameter
J. The requirements, drivers, issues and constraints for this engagement can then be identifie
K. You would ensure that the target architecture addresses not functional requirements so as to ensure the target architecture is robust and secure.

Answer: A

NEW QUESTION 7
- (Exam Topic 2)
Complete the sentence. The Business Transformation Readiness Assessment technique is primarily focused on _____

A. determining if the organization is ready to accept change
B. planning the migration steps needed to achieve the transformation
C. ensuring that there are adequate trained developers and engineers to implement the solution
D. ensuring that there is sufficient financial capacity to execute the desired transformation
E. determining if there is adequate stakeholder support for the implementation process

Answer: A

NEW QUESTION 8
- (Exam Topic 2)
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 pint 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 organizatio
B. 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 fi
C. These factors can then be used to assess the initial risks associated with the proposed architecture.
D. 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 deploymen
E. The matrix should include a list of factors to be considered, their descriptions, and constraints that should be taken into accoun
F. These factors can then be used to assess the initial risks associated with the proposed architecture.
G. 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 organizatio
H. 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 fi
I. These factors can then be used to assess the initial risks associated with the proposed architecture.
J. In Phase A, the team should conduct a Business Scenario to identify the stakeholders' concerns and the resulting retirement
K. Once the retirements have been identified, they can be assessed in terms of their risk
L. The risks should be evaluated in terms of how they could be avoided, transferred, or mitigate
M. Any risks that cannot be resolved should be identified as residual risks and their disposition should be decided by the Architecture Board.

Answer: C

Explanation:
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 9
- (Exam Topic 2)
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 use
B. Using these extensions will allow modeling the goals, objectives and drivers for the architecture, linking them to service levels and more detailed governance model
C. 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 TOGAF 9 Content Metamodel extensions be incorporated into the Architecture Content Metamode
E. 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 artifact
F. 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 servic
G. If this view is found to be inadequate for the governance concerns, the service models within those artifacts can be expanded.
H. 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 Metamode
I. 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 requirement
J. The services extension can also be used to map terminology between the business services and the application components.
K. 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 leve
L. To accommodate the proper development of this, a Communications Engineering view should be created from the infrastructure extension models of the TOGAF Content Metamode
M. This view will allow architects to align the required performance measurement communications across the system.

Answer: C

NEW QUESTION 10
- (Exam Topic 2)
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

NEW QUESTION 10
- (Exam Topic 2)
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 define the architecture principles
C. To develop a Target Business Architecture
D. To obtain management commitment for this cycle of the ADM
E. To prioritize work packages

Answer: B

NEW QUESTION 12
- (Exam Topic 2)
Complete the sentence. As the architecture evolves, the assets in the Solutions Continuum progress towards a (n) _____

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

Answer: D

NEW QUESTION 17
- (Exam Topic 2)
In Phase G, what document establishes the connection between the architecture organization and the implementation organization?

A. Architecture Contract
B. Architecture Landscape
C. Architecture Roadmap
D. Requirements Impact Statement
E. Transition Architecture

Answer: A

NEW QUESTION 19
- (Exam Topic 2)
Which one of the following is the most generic artifact in the Architecture Continuum?

A. Common Systems Architecture
B. Foundation Architecture
C. Industry Architecture
D. Organization Specific Architecture
E. Product Line Architecture

Answer: B

NEW QUESTION 20
- (Exam Topic 2)
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 E
C. Phase F
D. Phase G
E. Phase H

Answer: B

NEW QUESTION 21
- (Exam Topic 2)
Complete the sentence. In TOGAF, legacy systems and processes that are going to be used again in the future are considered _____

A. Architecture Building Blocks

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

Answer: D

NEW QUESTION 26
- (Exam Topic 2)
Complete the sentence. In the TOGAF Architecture Content Framework, an artifact that is a list of things is known as a _____ .

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

Answer: C

NEW QUESTION 28
- (Exam Topic 2)
Which one of the following is NOT an objective for Phase C, Data Architecture?

A. Defining an architecture that can be understood by the stakeholders
B. Defining an architecture that is complete and consistent
C. Defining an architecture that is stable
D. Defining data entities that are normalized to minimize update anomalies
E. Defining data entities relevant to the enterprise

Answer: D

NEW QUESTION 29
- (Exam Topic 2)
According to TOGAF, who usually initiates a Request for Architecture Work?

A. The architecture organization
B. The CIO/CTO
C. The corporate governance board
D. The senior management
E. The sponsoring organization

Answer: E

NEW QUESTION 32
- (Exam Topic 2)
Scenario:
Please read this scenario prior to answering the Question.
The ABC Ltd. is a leading medical device manufacturer in the highly competitive market for Migraine Headache Pain Management (MHPM) devices. These tiny wireless devices are 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 at 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. The company Architecture Development Method is strictly based on TOGAF 9 with extensions required to support current good manufacturing practices and good laboratory practices in their target markets. The project team has now completed the Business, Information Systems, and Technology Architecture phases and has produced a complete set of deliverables for each phase. 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. He 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 are serving as the Lead Architect for the project team.
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. Create an Implementation Factor Assessment and Deduction Matrix and a Consolidated Gaps, Solutions and Dependencies Matri
B. For each gap, identify a proposed solution and classify it as new development, purchased solution, or based on an existing produc
C. Group similar solutions together to form work package
D. Identify dependencies between work packages factoring in the clinical trial schedule
E. Regroup the packages into a set of Capability Increments scheduled into a series of Transition Architectures and documented in an Architecture Definition Increments Table.
F. Determine the set of Solution Building Blocks required by identifying which Solution Building Blocks need to be developed and which need to be procure
G. Eliminate any duplicate building block
H. Group the remaining Solution Building Blocks together to create the work packages using a CRUD matri
I. Rank the work packages in terms of cost and select the most cost-effective options for inclusion in a series of Transition Architecture
J. Schedule the roll out of the work packages to be sequential across the geographic regions.
K. Use a Consolidated Gaps, Solutions and Dependencies Matrix as a planning too

L. For each gap classify whether the solution is either a new development, purchased solution, or based on an existing produc
M. Group the similar solutions together to define the work package
N. Regroup the work packages into a set of Capability Increments to transition to the Target Architecture taking into account the schedule for clinical trials.
O. Group the Solution Building Blocks from a Consolidated Gaps, Solutions and Dependencies Matrix into a set of work package
P. Using the matrix as a planning tool, regroup the work packages to account for dependencie
Q. Sequence the work packages into the Capability Increments needed to achieve the Target Architectur
R. Schedule the rollout one region at a tim
S. Document the progression of the enterprise architecture using an Enterprise Architecture State Evolution table.

Answer: C

NEW QUESTION 37
- (Exam Topic 2)
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: E

NEW QUESTION 38
- (Exam Topic 2)
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 enterprise
D. The highest level of architecture that can be achieved in a given organization

Answer: C

NEW QUESTION 41
- (Exam Topic 2)
Which one of the following categories from the Document Categorization model consists of the normative parts of TOGAF which are considered central to its usage?

A. TOGAF Core
B. TOGAF Mandated
C. TOGAF Recommended
D. TOGAF Referenced
E. TOGAF Supporting

Answer: B

NEW QUESTION 43
- (Exam Topic 2)
Which of the following statements best describes the Requirements Management process?

A. The review of business requirements within the TOGAF ADM
B. The prioritization and disposal of architecture requirements
C. The management of architecture requirements throughput the ADM cycle
D. The development of requirements that deliver business value
E. The development of requirements for ADM Phase A

Answer: C

Explanation:
 References:

NEW QUESTION 48
- (Exam Topic 2)
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: C

NEW QUESTION 53
- (Exam Topic 1)
Which of the following best describes TOGAF?

A. An abstract framework for the development of standards and processes for a business architecture
B. A collection of components organized to accomplish a specific set of functions
C. A process model, best practices and assets to aid production, use and maintenance of enterprise architectures
D. A reference model containing taxonomy defining terminology for an enterprise architecture, together with an associated graphic
E. A system development lifecycle method for software engineering

Answer: C

NEW QUESTION 57
- (Exam Topic 1)
In the Solutions Continuum, which of the following is the correct order of solutions ranging from generic solution to enterprise specific solution?

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

Answer: A

NEW QUESTION 59
- (Exam Topic 1)
Complete the sentence. TOGAF defines five criteria for a good set of principles: Understandable, Robust, Complete, Consistent and _____.

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

Answer: E

NEW QUESTION 62
- (Exam Topic 1)
Which of the following is described by the TOGAF Architecture Content Framework as a type of artifact that shows lists of things?

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

Answer: B

NEW QUESTION 63
- (Exam Topic 1)
Which of the following is an objective of the Preliminary Phase?

A. Develop the Architecture Vision document
B. Draft the Implementation and Migration Plan
C. Ensure conformance requirements for the target architecture are defined
D. Establish the Organizational Model for enterprise architecture
E. Operate the governance framework

Answer: D

NEW QUESTION 64
- (Exam Topic 1)
Complete the sentence. A gap analysis will enable the architect to do all of the following except .

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

Answer: E

NEW QUESTION 67
- (Exam Topic 1)
Complete the sentence. The TOGAF risk categorization after the implementation of mitigating actions is known as the level of risk.

A. Critical
B. Initial
C. Intermediate
D. Residual
E. Unmitigated

Answer: D

NEW QUESTION 68
- (Exam Topic 1)
Which of the following describes an objective of Phase G: Implementation Governance?

A. Finalize the Implementation and Migration Plan
B. Establish the recourses for architecture governance
C. Ensure conformance for the target architecture
D. Operate the governance framework
E. Develop the Target Technology Architecture

Answer: C

NEW QUESTION 72
- (Exam Topic 1)
Which of the following describes the Architecture Vision document?

A. A description of individual change increments showing progression from the baseline to target architecture
B. A detailed schedule for implementation of the target architecture
C. A high level description of the baseline and target architectures
D. A joint agreement between the development team and sponsor on the deliverables and quality of an architecture
E. A set of rules and guidelines to support fulfilling the mission of the organization

Answer: C

NEW QUESTION 75
- (Exam Topic 1)
Complete the sentence. In the Preliminary Phase, all of the following are part of preparing the organization to undertake successful enterprise architecture, except _____.

A. defining architecture principles
B. defining relationships between management frameworks
C. defining the enterprise
D. evaluating the enterprise architecture maturity
E. identifying stakeholders and their concerns

Answer: E

NEW QUESTION 77
- (Exam Topic 1)
Which one of the following best describes Capability-Based Planning?

A. A planning technique that ensures business information is communicated to the right people at the right time
B. A planning technique that ensures the application of business best practices
C. A planning technique that ensures timely solutions
D. A planning technique that focuses on business outcomes
E. A planning technique that identifies services to be shared

Answer: D

NEW QUESTION 79
- (Exam Topic 1)
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

Explanation:
 Reference
http://pubs.opengroup.org/architecture/togaf8-doc/arch/chap14.html

NEW QUESTION 81
- (Exam Topic 1)
Complete the sentence. TOGAF covers the development of four architecture domains, Business, Data, Technology and _____.

A. Application
B. Capability
C. Segment
D. Transition
E. Vision

Answer: A

NEW QUESTION 86
- (Exam Topic 1)
Which of the following describes an objective of the Preliminary Phase?

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

Answer: E

NEW QUESTION 89
- (Exam Topic 1)
What document is sent from the sponsoring organization to the architecture organization to trigger the start of an ADM cycle?

A. Architecture Contract
B. Architecture Definition Document
C. Architecture Vision
D. Request for Architecture Work
E. Statement of Architecture Work

Answer: D

NEW QUESTION 91
- (Exam Topic 1)
Complete the sentence. TOGAF covers the development of four architecture domains, Application, Business, Data and _____.

A. Capability
B. Segment
C. Technology
D. Transition
E. Vision

Answer: C

NEW QUESTION 92
- (Exam Topic 1)
Which of the following is an objective of the Preliminary Phase?

A. Develop a vision of the proposed Enterprise Architecture
B. Define the process for architecture governance
C. Create the initial version of the Architecture Roadmap
D. Document the baseline architecture
E. Obtain approval for the Statement of Architecture Work

Answer: B

NEW QUESTION 97
- (Exam Topic 1)
Complete the sentence. The Solutions Continuum represents implementations of the architectures at corresponding levels of the _____ .

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

Answer: B

NEW QUESTION 102
- (Exam Topic 1)
Which phase of the ADM establishes a set of Principles?

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

Answer: A

NEW QUESTION 103

- (Exam Topic 1)
Complete the sentence. All of the following describe a purpose of an Architecture Compliance review, except _____.

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

Answer: C

NEW QUESTION 106
- (Exam Topic 1)
Which of the following does TOGAF provide as a set of reference materials for establishing an architecture function within an organization?

A. Architecture Content Framework
B. Technical Reference Model
C. Integrated Information Infrastructure Reference Model
D. Architecture Development Method
E. Architecture Capability Framework

Answer: E

NEW QUESTION 107
- (Exam Topic 1)
Complete the sentence. The Standards Information Base is a repository area that _____.

A. defines the parameters, structures, and processes to support governance of the Architecture Repository
B. describes the organization specific architecture framework and method
C. lists the set of specifications to which architectures must conform
D. provides a record of the governance activity across the enterprise
E. provides guidelines, templates, and patterns used to create new architectures

Answer: C

NEW QUESTION 110
- (Exam Topic 1)
In which Phase of the TOGAF ADM is the focus the creation of an Implementation and Migration Plan in co-operation with the portfolio and project managers?

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

Answer: A

Explanation:
 Reference
http://pubs.opengroup.org/architecture/togaf91-doc/arch/chap14.html

NEW QUESTION 114
- (Exam Topic 1)
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

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

NEW QUESTION 116
- (Exam Topic 1)
Complete the sentence. The ADM can be viewed as the process of populating the enterprise's own _____ with relevant re-usable building blocks taken from the more generic side of the Enterprise Continuum.

A. Architecture Repository
B. Architecture Requirements
C. Implementation and Migration plan
D. Standards Information Base
E. Strategic Architecture

Answer: A

NEW QUESTION 118
- (Exam Topic 1)
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

NEW QUESTION 123
- (Exam Topic 1)
Complete the sentence. The practice by which the enterprise architecture is managed and controlled at an enterprise level is known as _____ .

A. Architecture governance
B. Corporate governance
C. IT governance
D. Portfolio management
E. Technology governance

Answer: A

NEW QUESTION 125
- (Exam Topic 1)
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

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

NEW QUESTION 126
- (Exam Topic 1)
Complete the sentence. According to TOGAF, a view is used to describe how the _____ of a stakeholder are being met.

A. concerns
B. constraints
C. interests
D. perspective
E. requirements

Answer: A

NEW QUESTION 127
- (Exam Topic 1)
According to TOGAF, in which phase of the ADM should an initial assessment of business transformation readiness occur?

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

Answer: B

NEW QUESTION 132
- (Exam Topic 1)
Which of the following best describes an approach for adapting the ADM in the situation where the business case for doing architecture is not well recognized?

A. Completion of the Business Architecture should follow the Information Systems Architecture
B. Create an Architecture Vision and then a detailed Business Architecture
C. Produce a "cut-down" version of the ADM suitable to the resources available
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

NEW QUESTION 137
- (Exam Topic 1)
Which of the following best describes the purpose of the Business Scenarios technique?

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

Answer: C

NEW QUESTION 142
- (Exam Topic 1)
Complete the sentence. TOGAF defines five criteria for a good set of principles: Complete, Consistent, Stable, Understandable and _____.

A. Agile,
B. Dynamic
C. Comprehensive
D. Robust
E. Strategic

Answer: D

NEW QUESTION 145
- (Exam Topic 1)
Which Architecture domain is recommended to be the first architecture work undertaken in the ADM cycle?

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

Answer: B

NEW QUESTION 146
- (Exam Topic 1)
According to TOGAF, which of the following terms is defined as the key interests that are crucially important to stakeholders?

A. Concerns
B. Principles
C. Requirements
D. Views
E. Viewpoints

Answer: A

NEW QUESTION 147
- (Exam Topic 1)
Complete the sentence. According to TOGAF, all the following are responsibilities of an Architecture Board, except _____ .

A. Allocating resources for architecture projects
B. Decision making for changes in the architecture
C. Enforcing Architecture Compliance
D. Improving the maturity of the organization's architecture discipline
E. Production of governance materials

Answer: A

NEW QUESTION 148
- (Exam Topic 1)
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

NEW QUESTION 150
- (Exam Topic 1)

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

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

NEW QUESTION 151
- (Exam Topic 1)
Which of the following describes an objective of Phase F: Migration Planning Phase?

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

Answer: D

NEW QUESTION 153
- (Exam Topic 1)
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: E

NEW QUESTION 158
- (Exam Topic 1)
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: B

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

NEW QUESTION 162
- (Exam Topic 1)
Complete the sentence, The Architecture Landscape is divided into three levels, Capability Architectures, Segment Architectures, and _____.

A. Baseline Architectures
B. Solution Architectures
C. Strategic Architectures
D. Target Architectures
E. Transition Architectures

Answer: C

NEW QUESTION 166
- (Exam Topic 2)
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 worldwide. 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 too

B. For each gap, you would classify whether the solution is either a new development, purchased solution, or based on an existing produc

C. You would group the similar solutions together to define the work package

D. 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.

E. You would determine the set of Solution Building Blocks required by identifying which need to be developed and which need to be procure

F. You would eliminate any duplicate building blocks, and then group the remaining Solution Building Blocks together to create the work packages using a CRUD matri

G. 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 Architecture

H. Finally, you would schedule a sequential roll out of the work packages across the geographic regions.

I. You would document the factors impacting the implementation and Migration Plan and group the gaps identified in the domain architecture gap analysis result

J. For each gap, you would identify a proposed solution and classify it as new development, purchased solution, or based on an existing produc

K. 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 schedule

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

M. You would group the Solution Building Blocks from a Consolidated Gaps, Solutions and Dependencies Matrix into a set of work package

N. Using the matrix as a planning tool you would then regroup the work packages to account for dependencie

O. You would sequence the work packages to account for dependencie

P. You would sequence the work packages into the Capability Increments needed to achieve the Target Architectur

Q. You would schedule the rollout one region at a tim

R. Finally, you would document the progression of the Enterprise Architecture using a state evolution table.

Answer: A

NEW QUESTION 171
- (Exam Topic 2)
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 speicializes 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 meed 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 the 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, which of the following is the best answer?

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

B. If the contract is issued to an external party, you ensure that it is a fully enforceable legal contrac

C. 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 Architecture Contracts to manage the architecture governance processes for the project across the location

E. 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 need

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

G. You create an Architecture Contract to manage and govern the implementation and migration process at each locatio

H. For internal development projects, you issue a memorandum of understanding between the Architecture Board and the implementation organizatio

I. 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.

J. You review the applicable Architecture Contract for each location, ensuring that it addresses the project objectives, effectiveness metrics, acceptance criteria, and risk managemen

K. In cases where the contract is issued to an external party, you ensure that it is a legally enforceable contract.You schedulecompliance reviews at key points in the implementation process to ensure that the work is proceeding in accordance with the Architecture Definitio

L. 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

NEW QUESTION 172

- (Exam Topic 2)
Which pair of the following responses best completes the sentence? Architecture building blocks _____, whereas Solution Building blocks _____

A. are assembled; are single function components
B. are single function components; are groups of architecture building blocks
C. are reusable; are not reusable
D. define the architecture; provide the existing legacy system
E. define functionality; define the implementation of functionality

Answer: E

NEW QUESTION 174
- (Exam Topic 2)
Which section of the TOGAF document describes the processes, skills and roles to establish and operate an architecture function within an enterprise?

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

Answer: E

NEW QUESTION 175
- (Exam Topic 2)
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: B

NEW QUESTION 176
- (Exam Topic 2)
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
[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

NEW QUESTION 179
- (Exam Topic 2)
Complete the sentence. In a gap analysis, a building block that appears in the Target Architecture but does not appear in the Baseline Architecture indicates _____

A. nonconformant solution building blocks
B. an error has occurred and the architecture must be re-evaluated
C. requirements have not been properly documented
D. functionality that should be eliminated
E. a new function that must be built or procured

Answer: E

NEW QUESTION 180
- (Exam Topic 2)
Which one of the following is NOT part of the approach to Phase H -Architecture Change Management?

A. Business Scenarios
B. Capacity Measurement
C. Change Management
D. Measuring Business Growth

Answer: A

NEW QUESTION 183
- (Exam Topic 2)
What class of architectural information within the Architecture Repository defines processes that support governance of the Architecture Repository?

A. Architecture Capability
B. Architecture Landscape
C. Architecture Metamodel
D. Governance Log
E. Reference Library

Answer: A

NEW QUESTION 188
- (Exam Topic 2)
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: E

NEW QUESTION 190
- (Exam Topic 2)
Complete the sentence by selecting the applicable pair of words. According to TOGAF, a/an _____ is used to describe the _____ of a stakeholder.

A. activity model, perspective
B. viewpoint, requirements
C. view, concerns
D. Node Connectivity Diagram, interconnections
E. Architecture trade-off analysis, constraints

Answer: C

NEW QUESTION 195
- (Exam Topic 2)
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 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 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, 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 Metamode

B. This view will allow architects to align the needed performance measurement communications across the syste
C. 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.
D. 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 requirement
E. The services extension can also be used to map terminology between the business services and the application components.
F. You recommend that the motivation and governance extension are incorporated into the Architecture Content Metamode
G. Using these extensions will allow modeling the goals, objectives and drivers for the architecture, linking them to service levels and more detailed governance model
H. This will also enable the ability to re-use existing profiles, customizing them for the various service contracts involved.
I. You recommend all of the extensions be incorporated into the Architecture Content Metamode
J. 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 artifact
K. 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 servic
L. If this view is found to be inadequate for the governance concerns, the service models within those artifacts can be expanded.

Answer: B

NEW QUESTION 198
- (Exam Topic 2)
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 assess how the plan impacts the other frameworks in use in the organizatio
B. The plan should be coordinated with the business planning, portfolio/project management and operations management framework
C. You would then assign a business value to each project, considering available resources and priorities for the project
D. Finally, you would generate the Implementation and Migration Plan.
E. You would apply the Business Value Assessment Technique to prioritize the implementation projects and project increment
F. The assessment should focus on return on investment and performance evaluation criteria that can be used to monitor the progress of the architecture transformatio
G. You would confirm the Transition Architecture phases using an Architecture Definition Increments Table to list the project
H. You would then document the lessons learned and generate the final plan.
I. You would place the strategic Architecture Definition and Transition Architectures under configuration control as part of the ongoing architecture development cycl
J. This will ensure that the architecture remains relevant and responsive to the needs of the enterpris
K. You would then produce an Implementation Governance Model to manage the lessons learned prior to finalizing the pla
L. You recommend that lessons learned be accepted by the Architecture Board as changes to the architecture without review.
M. You would conduct a series of Compliance Assessments to ensure that the implementation team is implementing the architecture according to the contrac
N. The Compliance Assessment should verify that the implementation team is using the proper development methodolog
O. It should include deployment of monitoring tools and ensure that performance targets are being me
P. If they are not met, then changes to performance requirements should be identified and updated in the Implementation and Migration Plan.

Answer: A

NEW QUESTION 202
- (Exam Topic 2)
Which one of the following describes a purpose of an Architecture Compliance review?

A. To define the capabilities of the organization
B. To communicate the technical readiness of the project
C. To evaluate the readiness of the organization to undergo change
D. To produce a new Request for Architecture Work

Answer: B

NEW QUESTION 203
- (Exam Topic 2)
What document is used to initiate a TOGAF ADM cycle?

A. Architecture Roadmap
B. Statement of Architecture Work
C. Architecture Landscape
D. Request for Architecture Work
E. Architecture Vision

Answer: D

NEW QUESTION 208
- (Exam Topic 2)
According to the TOGAF Document Categorization Model, which category is for resources NOT referenced by content within the other categories?

A. TOGAF Core
B. TOGAF Extension
C. TOGAF Mandatory
D. TOGAF Recommended
E. TOGAF Supporting

Answer: E

NEW QUESTION 212
- (Exam Topic 2)
The Requirements Management Phase is responsible for which one of the following activities?

A. Addressing requirements
B. Disposal of resolved requirements
C. Generating requirements
D. Managing the flow of requirements
E. Prioritizing requirements

Answer: D

NEW QUESTION 217
- (Exam Topic 2)
Which of the following describes an objective of the Preliminary Phase?

A. Ensure conformance requirements for the target architecture are defined
B. Develop the Implementation and Migration Plan
C. Operate the governance framework
D. Establish the architecture governance processes
E. Develop the Architecture Vision document

Answer: D

Explanation:
Reference https://pubs.opengroup.org/architecture/togaf91-doc/arch/chap06.html

NEW QUESTION 218
- (Exam Topic 2)
Scenario:
Please read this scenario prior to answering the question
The ABC company is an international agricultural company exporting bulbs, flowers and seeds worldwide. It is headquartered in Rotterdam in the Netherlands, and has sales and distribution centers in over 60 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 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 company international operations are subject to various legal and regulatory requirements. In areas such as genetically modified seeds, governmental controls 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, and as a result has approved the expenditure of resources to establish an Enterprise Architecture program. They have requested information 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 guiding framework for the development and evolution of the Enterprise Architecture practice.
Refer to the Scenario
You have been appointed as the Lead Consultant.
You have been asked to recommend an approach that would enable the development of an architecture that addresses the needs of all these parties.
Based on TOGAF 9, which of the following is the best answer?

A. Depending on the nature of the architecture, a set of models should be created that can be used to ensure that the system will be compliant with the local regulation
B. Stakeholders should be able to view the models to see that their concerns have been properly addressed.
C. Each architecture activity should be developed using a consistent modeling approach that is uniform across all architecture project
D. 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,
E. A stakeholder map should be developed that allows the architects to define groups of stakeholders sharing common concern
F. A set of views should then be defined that addresses the concerns for each group- Architecture models can then be created for each view to address the stakeholders' concerns.

G. For those groups that have sufficient power and level of interest, a special report should be created that summarizes the key features of the architecture with respect to the particular locatio

H. Each of these reports should reflect the stakeholders' requirements.

Answer: A

NEW QUESTION 221
- (Exam Topic 2)
Which phase of the ADM is used to finalize a set of transition architectures that will support implementation?

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

Answer: C

NEW QUESTION 225
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