

The-Open-Group

Exam Questions OG0-093

OG0-093 TOGAF 9 Combined Part 1 and Part 2



NEW QUESTION 1

- (Exam Topic 1)

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. Develop views for the target architecture first
- C. Ensure completeness of the architecture
- D. Refer to existing libraries of viewpoints, to identify one for re-use

Answer: D

NEW QUESTION 2

- (Exam Topic 1)

According to TOGAF, which of the following best describes the classification of architectural change in the case where multiple server systems are being consolidated to a single system?

- A. A bottom-up change to enhance operational capability
- B. An incremental change handled via change management techniques
- C. A re-architecting change that puts the whole architecture through an ADM cycle
- D. A revision change of the enterprise architecture
- E. A simplification change handled via change management techniques

Answer: E

NEW QUESTION 3

- (Exam Topic 1)

Complete the sentence. There are five criteria that distinguish a good set of principles: Understandable, Robust, Complete, Consistent and _____.

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

Answer: E

NEW QUESTION 4

- (Exam Topic 1)

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

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

Answer: E

NEW QUESTION 5

- (Exam Topic 1)

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. Rationale
- D. Statement

Answer: A

NEW QUESTION 6

- (Exam Topic 1)

Which one of the following statements about viewpoints is correct?

- A. A viewpoint is always specific to an architecture
- B. A viewpoint is used to create views in Phases E and F
- C. A viewpoint is used as a template to create a view
- D. A viewpoint is what a stakeholder sees

Answer: C

NEW QUESTION 7

- (Exam Topic 1)

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

NEW QUESTION 8

- (Exam Topic 1)

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: E

NEW QUESTION 9

- (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 10

- (Exam Topic 1)

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

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

Answer: B

NEW QUESTION 10

- (Exam Topic 1)

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. Industry Architecture
- D. Organization-Specific Architecture
- E. Transition Architecture

Answer: B

NEW QUESTION 14

- (Exam Topic 1)

Complete the sentence. The Architecture Landscape is divided into three levels, Strategic Architectures, Segment Architectures and _____.

- A. Baseline Architectures
- B. Capability Architectures
- C. Solution Architectures
- D. Target Architectures
- E. Transition Architectures

Answer: B

NEW QUESTION 16

- (Exam Topic 1)

Which one of the following statements best describes why the ADM should be adapted?

- A. To align it closer to the business
- B. To make the use more realistic
- C. To move through the cycle faster
- D. To suit the specific needs of the enterprise

Answer: D

NEW QUESTION 19

- (Exam Topic 1)

Which of the following statements best describes the purpose of enterprise architecture?

- A. To allow an enterprise to exploit the latest trends in technology
- B. To enable the CIO to take effective control of the business units across an enterprise
- C. To ensure compliance in an enterprise to corporate auditing standards
- D. To optimize an enterprise into an environment that is responsive to business needs
- E. To provide a set of standards that all actors must adhere to within an enterprise

Answer: D

NEW QUESTION 20

- (Exam Topic 1)

Complete the sentence. The Architecture Landscape is divided into three levels, Capability, Segment, and _____.

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

Answer: C

NEW QUESTION 25

- (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

Answer: B

NEW QUESTION 27

- (Exam Topic 1)

In which Phase of the TOGAF ADM are the Architecture Roadmap and the Implementation and Migration Plan integrated with other change activity in the enterprise?

- A. PhaseA
- B. PhaseD
- C. PhaseE
- D. PhaseF
- E. PhaseG

Answer: D

NEW QUESTION 32

- (Exam Topic 1)

The TOGAF ADM uses a version numbering convention to illustrate the evolution of Baseline and Target Architecture Definitions. What does Version 1.0 indicate according to this convention?

- A. A high-level outline architecture
- B. A preliminary outline architecture
- C. A formally reviewed, detailed architecture
- D. A draft, detailed architecture
- E. A formally reviewed, preliminary architecture

Answer: C

NEW QUESTION 34

- (Exam Topic 1)

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

NEW QUESTION 38

- (Exam Topic 1)

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

NEW QUESTION 41

- (Exam Topic 1)

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: A

NEW QUESTION 45

- (Exam Topic 1)

Which section of the TOGAF template for Architecture Principles should highlight the business benefits for adhering to the principle?

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

Answer: C

NEW QUESTION 50

- (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 52

- (Exam Topic 1)

An ADM cycle can be used to establish an Architecture Capability within an organization. Which architecture produced in such a cycle would describe the architecture processes and organization structure?

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

Answer: A

Explanation:

Reference <https://pubs.opengroup.org/architecture/togaf9-doc/arch/chap18.html>

NEW QUESTION 57

- (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 62

- (Exam Topic 1)

Which ADM phase provides architectural oversight of the implementation?

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

Answer: D

NEW QUESTION 63

- (Exam Topic 1)

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: D

NEW QUESTION 65

- (Exam Topic 1)

Complete the sentence by selecting the applicable pair of words. A/an _____ is used in Phase A to help identify and understand business _____ that the architecture has to address.

- A. activity model, perspective
- B. business scenario, requirements
- C. use case, interconnections
- D. architecture view, concerns
- E. business transformation readiness assessment, constraints

Answer: B

NEW QUESTION 68

- (Exam Topic 1)

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

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

Answer: E

NEW QUESTION 70

- (Exam Topic 1)

Which of the following is an interest important to a stakeholder in a system?

- A. A concern
- B. A principle
- C. An architecture viewpoint
- D. A requirement
- E. An architecture view

Answer: A

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 73

- (Exam Topic 1)

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

- A. Architecture Capability Framework
- B. Architecture Content Framework
- C. Architecture Landscape

- D. Architecture Repository
- E. Architecture Roadmap

Answer: A

NEW QUESTION 76

- (Exam Topic 1)

In Phases B, C, and D of the ADM cycle the first step defined is to select reference models, viewpoints, and tools. Which of the following is the next step in each of these phases?

- A. Conduct formal stakeholder review
- B. Create Architecture Definition Document
- C. Develop Baseline Architecture
- D. Perform gap analysis
- E. Resolve impacts across the Architecture Landscape

Answer: C

NEW QUESTION 79

- (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 84

- (Exam Topic 1)

According to TOGAF, which of the following best describes the purpose of an Architecture Roadmap?

- 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: E

NEW QUESTION 88

- (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 93

- (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 94

- (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 98

- (Exam Topic 1)

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

NEW QUESTION 100

- (Exam Topic 1)

Which one of the following statements about TOGAF Building Blocks is true?

- A. Building blocks at a functional level are known as Solutions Building Blocks
- B. Solutions Building Blocks are selected in Phases A, B, C and D
- C. The specification of a building block should be loosely coupled to its implementation
- D. The gap analysis technique should be used to identify building blocks for re-use

Answer: C

NEW QUESTION 105

- (Exam Topic 1)

Complete the sentence. The Architecture Landscape is divided into three levels, Strategic, Segment and _____.

- A. Baseline
- B. Capability
- C. Solution
- D. Target
- E. Transition

Answer: B

NEW QUESTION 106

- (Exam Topic 1)

Which of the following best describes the TOGAF Architecture Governance Framework?

- A. An approach to ensure the effectiveness of an organization's architectures
- B. An architecture of building blocks and corresponding standards, together with associated graphics
- C. An example set of Architecture Principles
- D. A reference model that includes information provider applications and brokering applications
- E. A model intended to assist with the release management of the TOGAF specification itself

Answer: A

NEW QUESTION 109

- (Exam Topic 1)

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

NEW QUESTION 114

- (Exam Topic 1)

Which of the following does the TOGAF document define as the representation of a related set of concerns?

- A. Catalog
- B. Matrix
- C. Diagram
- D. View
- E. Viewpoint

Answer: D

NEW QUESTION 116

- (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 118

- (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 122

- (Exam Topic 1)

When using a cycle of the ADM to establish an Architecture Capability as described in TOGAF Part VII, which architecture would describe the infrastructure requirements?

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

Answer: D

NEW QUESTION 125

- (Exam Topic 1)

In which part of the ADM cycle do the earliest building block definitions start as abstract entities?

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

Answer: A

Explanation:

Reference
<http://pubs.opengroup.org/architecture/togaf8-doc/arch/chap32.html>

NEW QUESTION 129

- (Exam Topic 1)

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

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

Answer: C

NEW QUESTION 131

- (Exam Topic 1)

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: B

Explanation:

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

NEW QUESTION 132

- (Exam Topic 1)

Complete the sentence. The Requirements Management process is used to _____ .

- A. develop requirements for Transition Architectures that deliver business value
- B. dispose of, address and prioritize architecture requirements
- C. organize architecture requirements throughout the ADM cycle
- D. review business requirements
- E. validate requirements between ADM phases

Answer: C

NEW QUESTION 135

- (Exam Topic 1)

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. Buy lists
- C. Procurement policies
- D. Requirements
- E. Stakeholder concerns

Answer: A

NEW QUESTION 139

- (Exam Topic 1)

Which of the following best describes the concept of Boundaryless Information Flow?

- A. Enabling the vision of an integrated information infrastructure
- B. Getting information to the right people at the right time in a secure, reliable and timely manner
- C. Enabling effective global communications between countries
- D. Enabling the flow of information to all stakeholders
- E. Providing a visual representation of information provider, consumer and brokering applications

Answer: B

NEW QUESTION 141

- (Exam Topic 1)

According to TOGAF, which of the following best describes the purpose of an 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: A

NEW QUESTION 144

- (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 147

- (Exam Topic 1)

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

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

Answer:

E

NEW QUESTION 150

- (Exam Topic 1)

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: B

NEW QUESTION 151

- (Exam Topic 1)

Which ADM Phase includes obtaining approval for the Statement of Architecture Work?

- A. Preliminary Phase
- B. Phase A: Architecture Vision
- C. Phase D: Technology Architecture
- D. Phase F: Migration Planning
- E. Phase G: Implementation Governance

Answer: B

NEW QUESTION 156

- (Exam Topic 1)

Complete the sentence. The Architecture Development Method produces content to be stored in the Repository, which is classified according to the _____.

- A. ADM Guidelines and Techniques
- B. Architecture Capability Framework
- C. Architecture Capability Model
- D. Enterprise Continuum
- E. Standards Information Base

Answer: D

NEW QUESTION 160

- (Exam Topic 1)

According to TOGAF, which of the following best describes Architecture Governance?

- A. A categorization mechanism for architecture and solution artifacts
- B. A framework for operational and change activity
- C. A method for designing an information system in terms of a set of building blocks
- D. The lifecycle management of information and related technology used by an organization
- E. The practice by which enterprise architectures are controlled at an enterprise-wide level

Answer: E

NEW QUESTION 161

- (Exam Topic 1)

Which is the final step in the architecture development Phases B, C, and D?

- A. Conduct formal stakeholder review
- B. Define Roadmap components
- C. Resolve impacts across the Architecture Landscape
- D. Create Architecture Definition Document
- E. Select reference models, architecture viewpoints and tools

Answer: D

Explanation:

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

NEW QUESTION 162

- (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 165

- (Exam Topic 1)

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

- A. Part I, the Enterprise Continuum, describes a model for structuring a virtual repository
- B. Part II, the Architecture Development Method, describes the definitions of terms used in TOGAF, and the changes between versions of TOGAF
- C. Part III, Tools and Support, describes a collection of guidelines and techniques used in the other parts of TOGAF
- D. Part VI, TOGAF Reference Models, includes a model for release management of the TOGAF specification
- E. Part VII, the Architecture Capability Framework, describes processes and skills to establish an enterprise function

Answer: E

NEW QUESTION 169

- (Exam Topic 1)

In which part of the ADM cycle do building block gaps become associated with work packages that will address the gaps?

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

Answer: C

NEW QUESTION 174

- (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 175

- (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 180

- (Exam Topic 1)

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

- A. A process for managing architecture requirements
- B. A classification mechanism for architectures and solutions
- C. A process for managing and controlling change at an enterprise-wide level
- D. A view of the Architecture Repository
- E. A process for developing an organization-specific enterprise architecture

Answer: E

NEW QUESTION 182

- (Exam Topic 1)

Which of the TOGAF architecture development phases is the first phase of an architecture development cycle, defines the scope for an engagement and identifies the stakeholders?

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

Answer: B

NEW QUESTION 183

- (Exam Topic 1)

Complete the sentence. According to TOGAF, an objective of Phase G, Implementation Governance, is to _____.

- A. assess the performance of the architecture and make recommendations for change
- B. ensure the baseline architecture continues to be fit-for-purpose
- C. ensure conformance with the defined architecture by the implementation projects
- D. establish an architecture change management process for the architecture finalized in the previous ADM phase
- E. operate the governance framework

Answer: C

NEW QUESTION 188

- (Exam Topic 1)

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 categorization 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

NEW QUESTION 193

- (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 195

- (Exam Topic 1)

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: B

NEW QUESTION 199

- (Exam Topic 1)

Which of the following statements best describes how Architecture Principles are used within the ADM?

- A. They are used to define the framework and detailed methodologies
- B. They are used to define stakeholders and their concerns
- C. They are used to determine the readiness factors impacting the organization
- D. They are used to guide decision making within the enterprise
- E. They are used to resolve and dispose of requirements

Answer: D

NEW QUESTION 204

- (Exam Topic 2)

The statement, "Getting information to the right people at the right time in a secure, reliable manner in order to support the operations that are core to the extended enterprise" describes the concept of

- A. Boundaryless Information Flow
- B. Interoperability
- C. Portability
- D. Service Oriented Architecture
- E. Semantic Web

Answer: A

NEW QUESTION 206

- (Exam Topic 2)

During a TOGAF ADM cycle, an architecture is denoted as Version 10. What does this indicate?

- A. A draft, detailed architecture
- B. A formally reviewed, detailed architecture
- C. A formally reviewed, preliminary architecture
- D. A preliminary outline architecture
- E. A high-level outline architecture

Answer: B

NEW QUESTION 207

- (Exam Topic 2)

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 areas of stakeholder concern
- 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 different viewpoints

Answer: C

NEW QUESTION 210

- (Exam Topic 2)

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

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

Answer: D

NEW QUESTION 212

- (Exam Topic 2)

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

NEW QUESTION 215

- (Exam Topic 2)

Which one of the following is the most relevant model for use in Phase C, Application Architecture?

- A. The ARTS data model
- B. The Integrated Information Infrastructure Reference Model
- C. The Resource-Event-Agent model
- D. The STEP framework
- E. The TOGAF Technical Reference Model

Answer: B

NEW QUESTION 219

- (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 220

- (Exam Topic 2)

Scenario:

Please read this scenario prior to answering the Question

You are serving as the Chief Architect for a large, global commodities trading company which has been growing rapidly through a series of acquisitions. Each business is performing well in its markets. However, the lack of integration between headquarters and the business units has increasingly caused problems in the handling of customer and financial information. The inability to share information across businesses has resulted in lost opportunities to "leverage the synergies" that had been intended when the businesses were acquired. At present, each business unit maintains its own applications. Despite an earlier initiative to install a common application to manage customer, products, supplier, and inventory information, each business unit has different ways of defining each of 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 single enterprise-wide application to consolidate information from several applications that exist across the lines of business. The application will be used by all business units and accessed by suppliers through well defined interfaces.

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 specify the best approach for this work.

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

- A. You gather information from credible industry sources in the commodities business
- B. Based on that, you assess current trends and apply that to defining a set of principles that embody best practice
- C. You select architecture principles that do not conflict with each other and that should be stable
- D. You ensure that all the principles are realistic and avoid including principles that are obvious.
- E. You examine the mission statements for the company and each of its businesses, together with the corporate value statement
- F. Based on that, you define a set of principles and review with the CIO
- G. When developing the principles, you ensure that they actively promote the alignment of IT with the business strategies and initiatives of the company
- H. You then seek the endorsement of the CIO and senior management.
- I. You define a set of principles that support the preferred best practices embodied in the Enterprise Architecture department charter
- J. You publish the principles on the corporate intranet to ensure widespread acceptance and compliance
- K. You then schedule regular periodic Compliance Assessments with individual business units to check that they have made satisfactory progress toward meeting the objectives and conditions embodied in the principles.
- L. You examine the mission statements for the company and each of its businesses, together with the corporate value statement
- M. Based on that, you work with the Architecture Board to define the principles
- N. When developing the principles, you ensure that they actively promote the alignment of IT with the corporate business strategies
- O. You then hold a series of review meetings with all the relevant stakeholders, including senior management, ensuring their support.

Answer: D

NEW QUESTION 222

- (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 223

- (Exam Topic 2)

Which of the following statements best describes risk management in the ADM?

- A. Risk analysis is best conducted in the Architecture Vision phase so that the risk is eliminated in subsequent phases
- B. Risk analysis should be carried out first in the Migration Planning phase
- C. Risk analysis is outside the scope of enterprise architecture projects
- D. Risk is pervasive in all enterprise architecture activity and should be managed in all phases of the ADM
- E. The only risks that are within the scope of enterprise architecture are technological risks

Answer: D

NEW QUESTION 225

- (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 229

- (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 232

- (Exam Topic 2)

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 driver
- B. Based on that review, you would work closely with the key stakeholders and the Architecture Board to define the architecture principle
- C. You would ensure that they actively promote the alignment of IT with the corporate business strategies
- D. You would then hold review meetings with the relevant stakeholders, including senior management, ensuring their support.
- E. You would gather information from credible industry sources in the insurance business
- F. Based on that information, you would assess current trends and apply them to defining a set of principles that embody best practice
- G. You would select architecture principles that do not conflict with each other and that should be stable
- H. You would ensure that all the principles are realistic and avoid including principles that are too obvious.
- I. You would analyze the mission statements for the company and each of its divisions, together with the corporate business goal
- J. Based on that analysis, you would define a set of architecture principles and review them with the CIO
- K. When developing the principles, you would ensure that they actively promote the alignment of IT with the business strategies and initiatives of the company
- L. You would then seek the endorsement of the CIO and senior management.
- M. You would define a set of principles that support the preferred best practices embodied in the Enterprise Architecture department charter
- N. You would publish the principles on the corporate intranet to ensure widespread acceptance and compliance
- O. 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: A

NEW QUESTION 237

- (Exam Topic 2)

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 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 regulation
- B. A formal review should be held with the stakeholders to verify that their concerns have been properly addressed by the models.
- C. You recommend that an analysis of the stakeholders is undertaken, including development of a Stakeholder Map
- D. This will allow the architectures to define groups of stakeholders who have common concerns
- E. The concerns and relevant viewpoints should be defined for each group of stakeholders, and recorded in the Architecture Vision document.
- F. You recommend that the ArchiMate modeling language is used to create a set of models that can be applied uniformly across all architecture projects
- G. Each architecture should then be defined based on this fixed set of models
- H. All concerned parties can then examine the models to ensure that their needs have been addressed.
- I. You recommend that a Communications Plan be created to address the powerful and influential stakeholder
- J. This plan should include a report that summarizes the key features of the architecture with respect to each location and reflect the stakeholders' requirements
- K. You will check with each stakeholder that their concerns are being addressed.

Answer: B

NEW QUESTION 242

- (Exam Topic 2)

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 each project architecture activity is developed using a consistent modeling approach that is uniform across all architecture project
- B. 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 special report be created for those groups that have sufficient power and level of interest
- D. This report should summarize the key features of the architecture with respect to the particular location
- E. Each of these reports should reflect the stakeholders' requirements.
- F. 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 regulation
- G. Stakeholders should then view the models to verify that their concerns have been properly addressed.
- H. You recommend that a stakeholder map be developed
- I. This will allow the architects to define groups of stakeholders that share common concerns
- J. A set of views should be defined to address the concerns for each group of stakeholder
- K. Architecture models should then be created for each view to address the stakeholders' concerns.

Answer: A

NEW QUESTION 243

- (Exam Topic 2)

Which of the following is the architecture domain that describes the logical software and hardware capabilities?

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

Answer: D

NEW QUESTION 244

- (Exam Topic 2)

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

Answer: C

NEW QUESTION 245

- (Exam Topic 2)

Which of the following does the TOGAF ADM recommend for use in developing an Architecture Vision document?

- A. Architecture Principles
- B. Requirement Management
- C. Interoperability Analysis
- D. Business Scenarios
- E. Gap Analysis

Answer: A

NEW QUESTION 250

- (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 change
- 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 capabilities
- D. Then the focus should be on transition planning and architecture deployment
- 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 planning
- G. This is because the vision is well understood and the strategic architecture agrees
- 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 parameters
- J. The requirements, drivers, issues and constraints for this engagement can then be identified
- 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 252

- (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 253

- (Exam Topic 2)

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

NEW QUESTION 255

- (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 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 Architecture
- E. The EA team should then assess the readiness of the organization to undergo change
- 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 Architecture
- 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 technique
- K. This will allow the risks associated with the transformations to be identified and mitigated
- L. It will also identify improvement actions to be worked into the Implementation and Migration Plan
- 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 259

- (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 firm that is a major OEM parts supplier to the auto industry. Europe has been the primary market for its products, with just 20% of its output being exported to North America. The firm is planning to expand its exports to North America and also to establish sales in South America and the Asia Pacific region. This will enable them to better ride out recessions in key markets such as Europe. It will also enable the firm to exploit the auto industry move to global platforms.

The firm is organized into business units with each addressing different auto industry sectors. 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 templated based on the TOGAF Architecture Content Framework. The EA program is well coordinated with the Project Management Office. Systems Development and Operations functions.

The firm has completed a strategic plan to reorganize its Sales & Marketing organization according to the 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 change 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 the TOGAF standard, 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 reorganization
- 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 fix
- C. These factors can then be used to assess the initial risks associated with the proposed project.
- D. In Phase A, the team should conduct a Business Scenario to describe the business problem, identify the stakeholders' concerns and the resulting requirements
- E. Once the requirements have been identified, they can be assessed in terms of their risk
- F. The risks should be evaluated in terms of how they could be avoided, transferred, or mitigated
- G. Any risks that cannot be resolved should be identified as residual risks and their disposition should be decided by the Architecture Board.
- H. In Phase A, the team should evaluate the organization's readiness to undergo change
- I. This will identify the factors that will influence the reorganization
- J. This 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
- K. These factors can then be used to assess the initial risks associated with the proposed project.
- L. In Phase A, the team should analyze their risk by completing an Implementation Factor Assessment and Deduction Matrix to identify the risks associated with the implementation and deployment
- M. The matrix should include a list of factors to be considered, their descriptions, and constraints that should be taken into account
- N. These factors can then be used to assess the initial risks associated with the proposed project.

Answer: A

NEW QUESTION 261

- (Exam Topic 2)

According to TOGAF, which of the following are the architecture domains that are commonly accepted subsets of an overall enterprise architecture?

- A. Application, Business, Data, Technology
- B. Capability, Segment, Strategic
- C. Context, Definition, Governance, Transformation
- D. Definition, Realization, Transition, Vision

Answer: A

NEW QUESTION 263

- (Exam Topic 2)

Scenario:

Please read this scenario prior to answering the question

The ABC company is a large, global commodities trading company which has been growing rapidly through a series of acquisitions.

Each new business is performing well in its markets. However, the lack of integration between headquarters and the business units has increasingly caused problems in the handling of customer and financial information. The inability to share information across businesses has resulted in lost opportunities to "leverage the synergies" that had been intended when the businesses were acquired. At present, each business unit maintains its own applications. Despite an earlier initiative to install a common application to manage customer, products, supplier, and inventory information, each business unit has different ways of defining each of 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 begun implementing a single Enterprise Resource Planning (ERP) system to consolidate information from several applications that exist across the lines of business.

The Corporate Board is concerned that the new ERP system must be able to manage and safeguard customer information in a 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 offered to clients and trading partners.

The CIO has formed an Enterprise Architecture department, and one of the primary goals in its charter is to coordinate efforts between the ERP implementation team and the business unit personnel who will be involved

in the migration process. The CIO has also formed a cross-functional Architecture Review Board to oversee and govern the architecture. The company has selected TOGAF 9 as the basis for its Enterprise Architecture program. The CIO has endorsed this choice with the full support of top management.

Refer to the Scenario

You are serving as the Chief Architect.

You have been asked to recommend the approach to take in the Preliminary Phase to ensure that the Corporate Board's concern is addressed.

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

- A. You evaluate the implications of the Board's concern in terms of regulatory and security policy requirements
- B. You then update the company security policy to reflect the concern, ensuring that this policy is communicated across the organization. You allocate a security architecture team to ensure that security considerations are included in ongoing architecture planning
- C. You then assess the security implications and agreements within the company businesses and their suppliers.
- D. You start by clarifying the intent that the Board has for raising this concern
- E. This enables you to understand the implications of the concern in terms of regulatory requirements and the potential impact on current business goals and objectives
- F. You propose that a security architect or security architecture team be allocated to develop a comprehensive security architecture.
- G. You evaluate the implications of the Board's concern in terms of regulatory requirements and their impact on business goals and objectives
- H. Based on this understanding, you then issue a Request for Architecture Work to commence an architecture development project to develop a solution that will address the Board's concern
- I. You allocate a security architect to oversee the implementation of the solution in the ERP system that is being developed.
- J. You evaluate the implications of the Board's concern by examining the potential impacts on business goals and objectives
- K. Based on your understanding, you then update the current company security policy to include an emphasis on the Board's concern. In addition, you allocate a security architect to ensure that security considerations are included in the architecture planning for all domains.

Answer: D

NEW QUESTION 264

- (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 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
- B. 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
- C. 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 at each location
- E. For internal development projects, you issue a memorandum of understanding between the Architecture Board and the implementation organization
- F. 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.
- G. You create an Architecture Contract to manage and govern the implementation and migration process
- H. If the contract is issued to an external party, you ensure that it is a fully enforceable legal contract
- I. 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.
- J. You use the issued Architecture Contracts to manage the architecture governance processes for the project across the location
- K. 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 need
- L. As a result, you then issue a new Request for Architecture Work to implement the modified Architecture Definition.

Answer: D

NEW QUESTION 266

- (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 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

NEW QUESTION 267

- (Exam Topic 2)

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. Apply the ADM with the specific vision to establish the practice
- D. Treat the establishment as a one-off project

Answer: D

NEW QUESTION 269

- (Exam Topic 2)

According to TOGAF, which of the following best describes the purpose of the Architecture Definition Document?

- A. An agreement between development partners and sponsors on the deliverables
- B. A description to allow measurement of the compliance of the implementation
- C. A description to communicate the intent of the architect
- D. A document that triggers the start of an architecture development cycle
- E. A set of general rules and guidelines

Answer: C

NEW QUESTION 273

- (Exam Topic 2)

Complete the sentence. According to TOGAF, the simplest way of thinking about the Enterprise Continuum is as a _____

- A. Configuration Database
- B. library of architecture artifacts
- C. Requirements Management System
- D. Standards Information Base
- E. view of the Architecture Repository

Answer: E

NEW QUESTION 276

- (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 278

- (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 Metamodel
- B. This view will allow architects to align the needed performance measurement communications across the system
- 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 Metamodel
- 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 Metamodel
- 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 service.
- 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 283

- (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 287

- (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 291

- (Exam Topic 2)

Complete the sentence. To promote effective architectural activity within the enterprise, TOGAF 9 recommends the establishment of a(n) _____

- A. Enterprise Architecture Capability
- B. IT Governing Board
- C. Program Management Office
- D. Quality Assurance department
- E. Service Management department

Answer: A

NEW QUESTION 295

- (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 300

- (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 304

- (Exam Topic 2)

Which of the following statements does NOT correctly describe Architecture Principles?

- A. They are most effective when they are embraced and used across the organization
- B. They are based on enterprise principles
- C. They are detailed policies that prescribe behaviors and requirements
- D. Even though they may appear generic, they should be tailored to reflect an organization's culture and goals

Answer: C

NEW QUESTION 306

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