

The Open Group

Exam OG0-9AB

TOGAF 8 - 9 Advanced Bridge

Version: 6.0

[Total Questions: 66]

Question No : 1

Which one of the following describes the main components within the TOGAF Architecture Repository?

- A. Organizational Metamodel, Architecture Capability, Architecture Landscape, Best Practices, ReferenceLibrary, Compliance Strategy
- B. Architecture Metamodel, Organizational Capability Model, Application Landscape, SIB, Reference Library,Governance Model
- C. Business Metamodel, Architecture Capability, Architecture Landscape, SIB, Reference Library,Governance Log
- D. Architecture Metamodel, Architecture Capability, Architecture Landscape, SIB, Reference Library,Governance Log

Answer: D

Question No : 2

Which of the following best describes capability based planning?

- A. A business planning technique that focuses on business outcomes
- B. A business planning technique that focuses on horizontal capabilities
- C. A business planning technique that focuses on vertical capabilities
- D. A human resource planning technique that focuses on capable architects

Answer: A

Question No : 3

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

Question No : 4

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

Question No : 5

Which of the following is a true statement about the TOGAF Technical Reference Model?

- A. The TOGAF Architecture Development Method mandates the use of the Technical Reference Model for large complex architecture projects
- B. The Technical Reference Model is an integral part of the TOGAF Architecture Development Method
- C. The Technical Reference Model should not be modified
- D. The Technical Reference Model includes a set of graphical models and a corresponding taxonomy
- E. The Technical Reference Model provides a direct mapping to the Zachman Framework

Answer: D

Question No : 6

Complete the sentence. In a gap analysis, a building block that appears in the Target Architecture but doesn't appear in the Baseline Architecture indicates _____.

- A. nonconformant solution building blocks
- B. an error has occurred and the architecture must be reevaluated
- 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

Question No : 7

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

Answer: C

Question No : 8

Scenario: MedInc Products Ltd.

Please read this scenario prior to answering the question

MedInc Products 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 MedInc Products Enterprise Architecture group is a mature organization that has been utilizing TOGAF for several years. The MedInc Products 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

Executive Vice President for Clinical Research is the sponsor of the Enterprise Architecture activity.

The Enterprise Architecture group 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 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 being 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 project team has completed a Business Transformation Readiness Assessment in Phase A (Architecture Vision). In that assessment, it was determined that there are risks associated with the adoption of the new collaboration system. Despite a clear expression of the vision and the business needs for utilizing the new system to accelerate clinical trials, the researchers have been resisting the change because of concerns about safeguarding individually identifiable information about the subjects who were participating in the trials.

Refer to the Medina Products Ltd. Scenario

You are serving as the Lead Architect for the project team.

You have been asked to recommend how this situation be managed in the implementation planning phases.

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

- A.** You decide that in Phase E, the team create an overall solutions strategy that can guide the Target Architecture implementation and structure the Transition Architectures. You check that there is consensus before proceeding.
- B.** You decide to return to Phase A, where the team should brainstorm a technical solution that mitigates the residual risks presented by the privacy issue. Then, during Phase D, you will direct the team to develop an Architecture Building Block to manage the security risks. After that, the team should select Solution Building Blocks that mitigate all of the identified risks and revise the Requirements Impact Statement to reflect the changes to the high-level solutions strategy and migration plan.
- C.** You decide that in Phase E, the team review the Business Transformation Readiness Assessment and identify, classify, and mitigate the risks associated with the identified readiness factors. If the risks can be satisfactorily mitigated, then you would continue to

define a high-level solutions strategy that includes the Transition Architectures needed to make the change culturally and technically feasible.

D. You decide that in Phase E, the team determine an approach to implementing an overall strategic direction that will address and mitigate the risks identified.

Answer: A,C,D

Question No : 9

What part of the Architecture Repository holds specifications to which architectures must conform?

- A. Architecture Landscape
- B. Enterprise Continuum
- C. Governance Log
- D. Reference Library
- E. Standards Information Base

Answer: E

Question No : 10

Complete the sentence. Business Transformation Readiness Assessment is primarily focused on ____.

- A. determining if the organization is ready to accept change
- B. determining if there is adequate stakeholder support for the implementation process
- 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. planning the migration steps needed to achieve the transformation

Answer: A

Question No : 11

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?

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- A. Completion of the Business Architecture should follow the Information Systems Architectures
- 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

Question No : 12

In Phase B, Business Architecture, which of the following best describes the usual approach to develop the Baseline Architecture?

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

Answer: A

Question No : 13

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

Question No : 14