

# Practice Exam Questions

THE *Open* GROUP



## TOGAF Enterprise Architecture Combined Part 1 and Part 2



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# **The Open Group**

## **Exam OGEA-103**

**TOGAF Enterprise Architecture Combined Part 1 and Part 2 Exam**

**Version: 3.0**

**[ Total Questions: 40 ]**

**Question No : 1**

Which of the following statements about architecture partitioning are correct\*?

- 1 Partitions are used to simplify the management of the Enterprise Architecture
- 2 Partitions are equivalent to architecture levels
- 3 Partitions enable different teams to work on different element of the architecture at the same time.
- 4 Partitions reflect the organization's structure

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

**Answer: B**

**Explanation:** Statements 1 and 3 about architecture partitioning are correct. Architecture partitioning is the technique of dividing an architecture into smaller and more manageable parts that can be developed, maintained, and governed independently. Partitions are used to simplify the management of the Enterprise Architecture and to enable different teams to work on different elements of the architecture at the same time. Partitions are not equivalent to architecture levels, which are different degrees of abstraction or detail in an architecture. Partitions do not necessarily reflect the organization's structure, which may change over time or differ from the architecture's scope and boundaries. Reference: The TOGAF® Standard | The Open Group Website, Section 2.5 Architecture Partitioning.

**Question No : 2**

Complete the following sentence:

Presenting different\_\_\_\_\_and\_\_\_\_\_to stakeholders helps architects to extract hidden agendas principles and requirements that could impact the final Target

Architecture

- A. Alternatives Trade-offs
- B. Solutions Applications
- C. Architecture Views Architecture Viewpoints
- D. Business Scenarios Business Models

**Answer: A**

**Explanation:** Presenting different alternatives and trade-offs to stakeholders helps architects to extract hidden agendas principles and requirements that could impact the final Target Architecture. Alternatives are different ways of achieving a desired outcome, while trade-offs are compromises or sacrifices that must be made to choose one alternative over another. Reference: The TOGAF® Standard | The Open Group Website, Section 3.3.1 Business Scenarios.

**Question No : 3**

What is presented as "striking a balance between positive and negative outcomes resulting from the realization of either opportunities or threats?"

- A. Agile development
- B. Architecture Security
- C. Transition Management
- D. Risk Management

**Answer: D**

**Explanation:** Risk Management is the process of identifying, assessing, and responding to risks that may affect the achievement of the enterprise's objectives. Risk Management involves balancing positive and negative outcomes resulting from the realization of either opportunities or threats. Reference: The TOGAF® Standard | The Open Group Website, Section 3.3.3 Risk Management.

**Question No : 4**

Refer to the table below:

Phase	Output & Outcome	Essential Knowledge
?	Sufficient documentation to get permission to proceed. Permission to proceed to develop a Target Architecture to prove out a summary target.	The scope of the problem being addressed. Those who have interests that are fundamental to the problem being addressed. (Stakeholders & Concerns) What summary answer to the problem is acceptable to the stakeholders? Stakeholder priority and preference. What value does the summary answer provide?

Which ADM Phase does this describe?

- A. Phase A
- B. Phase B

- C. Preliminary Phase
- D. Phase C

**Answer: B**

**Explanation:** Phase B of the ADM cycle is the Business Architecture phase. It describes the development of a Business Architecture to support an agreed Architecture Vision. The objectives of this phase are to describe the baseline and target Business Architecture, identify candidate Architecture Roadmap components based on gaps between the baseline and target, and determine whether an incremental approach is required. Reference: The TOGAF® Standard | The Open Group Website, Section 3.2.2 Phase B: Business Architecture.

#### Question No : 5

Complete the sentence The TOGAF standard covers the development of four architecture domains. Business. Data, Technology and\_\_\_\_\_.

- A. Segment
- B. Transition
- C. Capability
- D. Application

**Answer: D**

**Explanation:** The TOGAF standard covers the development of four architecture domains: Business, Data, Technology and Application. These domains represent different aspects of an enterprise's architecture and provide a consistent way of describing, analyzing, and designing them. Reference: The TOGAF® Standard | The Open Group Website, Section 2.2 Architecture Development Method (ADM).

#### Question No : 6

Which of the following are the four purposes that typically frame the planning horizon, depth and breadth of an Architecture Project, and the contents of the EA Repository-?

- A. General Foundational Subordinate and Superior Architecture
- B. Segment, Capability. Enterprise and End-to-end Target Architecture
- C. Avant-Garde Big-Bang, Discreet and Cohesive
- D. Strategy Portfolio Project Solution Delivery

**Answer: D**

**Explanation:** Strategy Portfolio Project Solution Delivery are the four purposes that typically frame the planning horizon, depth and breadth of an Architecture Project, and the contents of the EA Repository. They correspond to different levels of abstraction and granularity in the architecture development process. Reference: The TOGAF® Standard, Version 9.2 - The Open Group, Section 2.4 Architecture Repository.

**Question No : 7**

Which statement best describes iteration and the ADM?

- A. The ADM is iterative within the first cycle and then between phases
- B. The level of detail is defined once and applies to all iterations
- C. The ADM is sequential Iteration is applied within phases
- D. The ADM is iterative, over the whole process between phases and within phases

**Answer: D**

**Explanation:** This statement best describes iteration and the ADM. The ADM is iterative over the whole process between phases and within phases because it allows for feedback loops and refinements at any point in the architecture development and transition process. Iteration enables architects to address changing requirements, assumptions, constraints, and environments; to validate and improve architectures; to manage risks and issues; and to ensure stakeholder satisfaction and value realization. Reference: The TOGAF® Standard | The Open Group Website, Section 3.1 Introduction to the ADM.

**Question No : 8**

Complete the sentence Business Transformation Readiness Assessment is\_\_\_\_\_.

- A. a joint effort between corporate staff lines of business and IT planners
- B. to ensure the active support of powerful stakeholders
- C. a way to put building blocks into context thereby supporting re-usable solutions
- D. widely used to validate an architecture that is being developed

**Answer: A**

**Explanation:** Business Transformation Readiness Assessment is a joint effort between corporate staff lines of business and IT planners to evaluate the readiness of the

organization to undergo change. It involves assessing factors such as vision, commitment, capacity, capability, culture, and motivation that may influence the success of a business transformation initiative. Reference: The TOGAF® Standard | The Open Group Website, Section 3.3.2 Business Transformation Readiness Assessment.

**Question No : 9**

What are the following activities part of?

- Initial risk assessment
- Risk mitigation and residual risk assessment
- Risk monitoring

- A. Risk Management
- B. Phase A
- C. Security Architecture
- D. Phase C

**Answer: A**

**Explanation:** The following activities are part of Risk Management:

- ✍ Initial risk assessment
- ✍ Risk mitigation and residual risk assessment
- ✍ Risk monitoring

Risk Management is the process of identifying, assessing, and responding to risks that may affect the achievement of the enterprise's objectives. Risk Management involves balancing positive and negative outcomes resulting from the realization of either opportunities or threats. Reference: The TOGAF® Standard | The Open Group Website, Section 3.3.3 Risk Management.

**Question No : 10**

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

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



**Answer: D**

**Explanation:** The Enterprise Continuum provides methods for classifying architecture artifacts as they evolve from generic architectures to Organization-Specific Architectures. Generic architectures are architectures that have been developed for use across a wide range of enterprises with similar characteristics. They provide common models, functions, and services that can be reused and adapted for specific purposes. Organization-Specific Architectures are architectures that have been tailored to meet the needs and requirements of a particular enterprise or a major organizational unit within an enterprise. They reflect the unique vision, goals, culture, structure, processes, systems, and technologies of that enterprise or unit. Reference: The TOGAF® Standard | The Open Group Website, Section 2.3 Enterprise Continuum.

**Question No : 11**

Consider the following descriptions of deliverables consumed and produced across the TOGAF ADM cycle.

1	General rules and guidelines, intended to be enduring and seldom amended, that inform and support the way in which an organization sets about fulfilling its mission
2	A set of quantitative statements that outline what an implementation project must do in order to comply with the architecture.
3	A document that is sent from the sponsoring organization to the architecture organization to trigger the start of an architecture development cycle
4	The scope and approach that will be used to complete an architecture development cycle

Which deliverables match these descriptions?

- A. 1 Architecture Requirements Specification - 2 Request for Architecture Work - 3 Statement of Architecture Work - 4 Architecture Principles
- B. 1 Statement of Architecture Work - 2 Architecture Principles - 3 Architecture Requirements Specification - 4 Request for Architecture Work
- C. 1 Architecture Principles - 2 Architecture Requirements Specification - 3 Request for Architecture Work - 4 Statement of Architecture Work
- D. 1 Request for Architecture Work - 2 Statement of Architecture Work - 3 Architecture Principles - 4 Architecture Requirements Specification

**Answer: D**

**Explanation:** The Request for Architecture Work is a deliverable that is sent from the sponsor and triggers the start of an architecture development cycle. It defines the scope,



budget, schedule, and deliverables for a specific architecture project. The Statement of Architecture Work is a deliverable that is produced by the architect and defines the approach and resources needed to complete an architecture project. It forms the basis of a contractual agreement between the sponsor and the architecture organization. The Architecture Principles are a deliverable that is produced by the architect and defines the general rules and guidelines for the architecture work. They reflect the business principles, business goals, and business drivers of the organization. The Architecture Requirements Specification is a deliverable that is produced by the architect and defines the requirements that govern the architecture work. It covers both functional and non-functional requirements as well as constraints and assumptions.

**Question No : 12**

Consider the following statement:

Separate projects may operate their own ADM cycles concurrently, with relationships between the different projects

What does it illustrate?

- A. Implementation governance
- B. Enterprise Architecture
- C. Iteration
- D. Requirements management

**Answer: C**

**Explanation:** The statement illustrates iteration and the ADM. Iteration is the technique of repeating a process or a phase with the aim of improving or refining the outcome. Iteration allows for feedback loops and adaptations at any point in the architecture development and transition process. Separate projects may operate their own ADM cycles concurrently, with relationships between the different projects, to address different aspects or levels of the architecture in an iterative manner. Reference: The TOGAF® Standard | The Open Group Website, Section 3.1 Introduction to the ADM.

**Question No : 13**

Consider the following ADM phases objectives.

	Objective
1	Ensure that the business value and cost of work packages and Transition Architectures is understood by key stakeholders
2	Ensure conformance with the Target Architecture by implementation projects
3	Ensure that the architecture development cycle is maintained
4	Ensure that the Architecture Governance Framework is executed

Which phase does each objective match?

- A. 1F-2G-3G-4H
- B. 1H-2F-3F-4G
- C. 1F-2G-3H-4H
- D. 1G-2H-3H-4F

**Answer: A**

**Explanation:** 1F: To define an Implementation and Migration Strategy that will achieve an orderly transition from the Baseline to Target Architectures 2G: To perform appropriate governance functions while the solution is being implemented 3G: To ensure conformance with the Target Architecture by implementation projects 4H: To establish procedures for continual monitoring and assessment of the performance of the solution in operation  
Reference: The TOGAF® Standard | The Open Group Website, Section 3.2 ADM Phases.

#### Question No : 14

Complete the sentence The Architecture Landscape is divided into levels known as\_\_\_\_\_.

- A. Gaps Plateaus, and Target Architectures
- B. Baseline. Transition and To Be Architectures
- C. Segment Strategic and Capability Architectures
- D. Transitional Complete and incremental Architectures

**Answer: C**

**Explanation:** The Architecture Landscape is divided into levels known as Segment Strategic and Capability Architectures. These levels correspond to different scopes and purposes of architectures within an enterprise. Segment Architectures are architectures that address specific business units, functions, or processes within an enterprise. Strategic Architectures are architectures that provide a high-level view of the enterprise's vision, goals, and direction. Capability Architectures are architectures that address specific