

# **TOGAF®** Certification for People

# TOGAF® Enterprise Architecture Part 1 Practice Test – Question Book

Version 1.0 October 2022



The Part 1 Practice Test is representative of the content covered in the TOGAF Enterprise Architecture Part 1 Examination. It includes question formats found in the actual examination. It also includes questions of varying difficulty. A candidate's performance on this Practice Test does not guarantee similar performance on the actual examination.

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TOGAF® Certification for People: TOGAF® Enterprise Architecture Part 1 Practice Test – Question Book

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### 1. Instructions

This is a simple multiple-choice test. This test should be taken as a closed book test. There is one correct answer for each question, scoring 1 point. You need to score 24 or more points<sup>1</sup> out of a maximum of 40 to pass this test.

Please read each question carefully before reading the answer options. Be aware that some questions may seem to have more than one right answer, but you are to look for the one that makes the most sense and is the most correct.

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<sup>&</sup>lt;sup>1</sup> Note that this pass mark may differ from the live TOGAF Enterprise Architecture Part 1 Examination. Consult The Open Group certification website for the latest information on examination pass marks.

#### 2. Examination

#### Item 1

Question: Complete the sentence. The TOGAF Standard covers the development of four architecture domains, Application, Data, Technology, and ......

- A. Business
- B. Capability
- C. Transformation
- D. Transition

#### Item 2

Question: Consider the following descriptions of deliverables consumed and produced across the TOGAF Architecture Development Method (ADM) cycle:

1	It provides a summary of the changes to the enterprise that will accrue from successful deployment of the Target Architecture.
2	The joint agreement between development partners and sponsors on the deliverables, quality, and fitness-for-purpose of an 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 deliverable container for the core architectural artifacts created during a project and for important related information.

Which deliverables match these descriptions?

- A. 1 Architecture Vision 2 Architecture Contract 3 Request for Architecture Work 4 Architecture Definition Document
- B. 1 Architecture Vision 2 Request for Architecture Work 3 Architecture Vision 4 Architecture Definition Document
- C. 1 Change Request 2 Architecture Contract 3. Architecture Definition Document 4 Request for Architecture Work
- D. 1 Request for Architecture Work 2 Architecture Definition Document 3 Architecture Contract 4 Architecture Vision

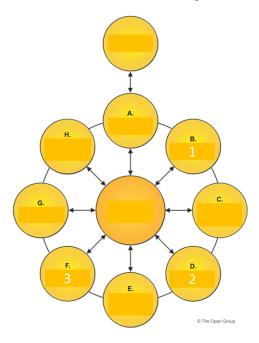
#### Item 3

Question: Where is the practical guidance on how to apply the TOGAF Standard provided?

- A. The TOGAF Fundamental Content
- B. The TOGAF Library
- C. The TOGAF Series Guides
- D. The ADM Techniques

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Question: Consider the following illustration of an architecture development cycle:



Select the correct phase names corresponding to the labels 1, 2, and 3.

- A. 1 Architecture Vision 2 Technology Architecture 3 Migration Planning
- B. 1 Business Architecture 2 Data Architecture 3 Opportunities and Solutions
- C. 1 Business Architecture 2 Technology Architecture 3 Migration Planning
- D. 1 Information Systems Architectures 2 Opportunities and Solutions 3 Architecture Governance

#### Item 5

Question: Which section of the TOGAF template for Architecture Principles highlights the requirements for the Business and IT, for carrying out the principle?

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

Question: The strategy for a hardware store chain includes expanding its sales from physical stores to include online sales and services.

You have been asked if they should use an Enterprise Architecture to support this change and why.

(Select the best answer)

- A. No, as this is a Digital Transformation, using an Enterprise Architecture is not suitable as it will slow down the Agile solution development.
- B. No, Enterprise Architecture helps to describe the future state and the current state of the enterprise, but is not suitable for such a strategic change.
- C. Yes, a good Enterprise Architecture facilitates effective governance, management, risk management, and exploitation opportunities.
- D. Yes, an Enterprise Architecture team experienced in current technology will be able to take the key decisions needed for such a change.

#### Item 7

Question: What are the levels of the Architecture Landscape?

- A. Baseline, Transition, and Target Architectures
- B. Business, Data, Application, and Technology Architectures
- C. Capability, Segment, and Strategic Architectures
- D. Foundation, Common, and Solution Architectures

#### Item 8

Question: Which of the following best describes how Architecture Governance typically operates?

- A. At the top level of the organization
- B. In isolation
- C. In Phase G of the ADM
- D. Within a hierarchy of governance structure

#### Item 9

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

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

Question: You have been asked to explain why Enterprise Architecture can be beneficial.

Which of the following is the best answer?

- A. It guides the architects to make appropriate technology choices to maximize shareholder value.
- B. It optimizes the enterprise business strategy making all components work together.
- C. It provides a strategic context for the evolution of the enterprise in response to constantly changing needs.
- D. It sets the range, scope, and scale of the changes defined by the strategy.

#### Item 11

Question: What is an objective of the Preliminary Phase?

- A. To develop the Architecture Vision document
- B. To develop the Implementation and Migration Plan
- C. To establish the Architecture Governance process
- D. To operate the governance framework

#### Item 12

Question: Which of the following describes a purpose of Architecture Principles?

- A. To control the business in pursuit of strategic objectives
- B. To describe likely impacts resulting from successful deployment of the Target Architecture
- C. To form a contract between the sponsoring organization and the Enterprise Architect
- D. To set precedence during trade-off discussions

#### Item 13

Question: Which of the following is a responsibility of an Architecture Board?

- A. Allocating resources for architecture projects
- B. Conducting assessments of the maturity level of architecture discipline within the organization
- C. Determining the scope of an architecture compliance review
- D. Enforcement of architecture compliance

Question: Which statement best applies to an Architecture Repository?

- A. A complete Architecture Repository is required to capture all artifacts listed in the TOGAF Standard.
- A well-run Architecture Repository leads to the minimization of information gathered and maintained.
- C. Agile organizations are not able to use an Architecture Repository.
- An Architecture Repository contains materials that are only used by the Enterprise Architecture team.

#### Item 15

Question: What ADM phase includes obtaining approval for the Statement of Architecture Work?

- A. Preliminary Phase
- B. Architecture Vision
- C. Technology Architecture
- D. Migration Planning

#### Item 16

Question: Refer to the table below:

Phase	Output & Outcome	Essential Knowledge
	An approved set of projects, containing the objective and any necessary constraints, resources required, and start and finish dates.	Resources available to undertake the change. How stakeholder priority and preference adjust in response to value, effort, and risk of change. (Stakeholder Requirements)

Which ADM phase(s) does this describe?

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

#### Item 17

Question: Complete the sentence. A set of Architecture Principles that are enduring and yet able to accommodate change meet the recommended criteria of ...........

- A. Consistency
- B. Completeness
- C. Robustness
- D. Stability

Question: Which of the following describes how the Enterprise Continuum is used when developing an Enterprise Architecture?

- A. To coordinate with the other management frameworks in use
- B. To describe how an architecture addresses stakeholder concerns
- C. To identify and understand business requirements
- D. To structure re-usable architecture and solution assets

#### Item 19

Question: Consider the following ADM phases objectives:

	Objective
1	Identify candidate Architecture Roadmap components based upon gaps between the Baseline and Target Technology Architectures
2	Identify candidate Architecture Roadmap components based upon gaps between the Baseline and Target Information Systems (Data and Application) Architectures
3	Identify candidate Architecture Roadmap components based upon gaps between the Baseline and Target Business Architectures
4	Obtain approval for a Statement of Architecture Work that defines a program of works to develop and deploy the architecture outlined in the Architecture Vision

Which phase does each objective match?

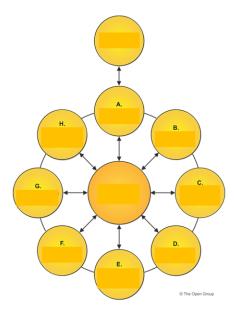
- A. 1A-2B-3C-4D
- B. 1B-2D-3A-4C
- C. 1C-2D-3B-4A
- D. 1D-2C-3B-4A

#### Item 20

Question: According to the TOGAF Standard, 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 provide a high-level view of the end architecture product
- D. To show progression of change from the Baseline Architecture to the Target Architecture

Question: Which of the following best describes the ADM diagram?



- A. A linear waterfall process model.
- B. A sequenced approach to develop an Enterprise Architecture.
- C. A stylized representation showing essential information flows.
- D. An iteration cycle.

#### Item 22

Question: Complete the sentence by selecting the applicable pair of words. A/an ...... is used in the Business Architecture phase 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. business transformation readiness assessment, constraints

#### Item 23

Question: Which statement about architecture partitioning is correct?

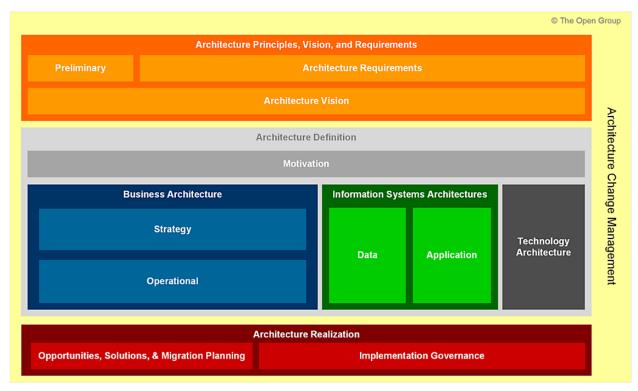
- A. A partitioning model is a necessity for Agile enterprises.
- B. An enterprise should develop a partitioning model that reflects its organization structure.
- C. Each enterprise needs to adopt a partitioning model that reflects its operating model.
- D. The TOGAF Standard mandates the use of its partitioning model.

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

- A. To ensure that architecture information is communicated to the right stakeholders at the right time
- B. To govern the architecture throughout its implementation process
- C. To provide a high-level view of the end architecture product
- D. To show progression of change from the Baseline Architecture to the Target Architecture

Item 25

Question: Consider the following image:



What does this show?

- A. A Content Framework
- B. A Digital Business
- C. An Architecture Repository
- D. An Enterprise Repository

Question: Consider the following ADM phases objectives:

	Objective
1	Determine whether an incremental approach is required, and if so identify Transition Architectures that will deliver continuous business value
2	Ensure that the Implementation and Migration Plan is coordinated with the enterprise's approach to managing and implementing change in the enterprise's overall change portfolio
3	Define the overall Solution Building Blocks (SBBs) to finalize the Target Architecture based on the Architecture Building Blocks (ABBs)
4	Ensure that the business value and cost of work packages and Transition Architectures is understood by key stakeholders

Which phase does each objective match?

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

#### Item 27

Question: In which phase of the ADM does the TOGAF Standard align with Agile development?

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

#### Item 28

Question: Which of the following best describes the purpose of the Business Transformation Readiness Assessment technique?

- A. To determine if the organization is ready to undergo change
- B. To determine if the stakeholders support the implementation plan
- C. To ensure that there are adequate trained engineers to develop the solution
- D. To plan the migration steps needed to achieve the transformation

Question: Consider the following statement:

In the ADM, documents which have been reviewed and approved are designated "approved" in accordance with the organization's governance practices.

Which statement about approved documents is also true?

- A. Approved documents are finalized after a phase.
- B. Approved documents are marked as draft until they are finalized.
- C. Approved documents are not always finalized.
- D. Approved documents may not be changed in subsequent phases.

#### Item 30

Question: Which one of the following best describes the purpose of a Change Request?

- A. To ensure that information is communicated to the right stakeholders at the right time
- B. To ensure that the results of a Compliance Assessment are distributed to the Architecture Board
- C. To request a dispensation or to kick-start a further cycle of architecture work
- D. To review project progress and ensure the implementation is in line with the objectives

#### Item 31

Question: Why is it important to use iteration when applying the TOGAF ADM?

- A. It enables the capture of stakeholder requirements through the ADM cycle
- B. It helps identify Business Scenarios to choose from
- C. It supports returning to previous phases to update work products with new information
- D. It supports the selection of alternative Target Architectures

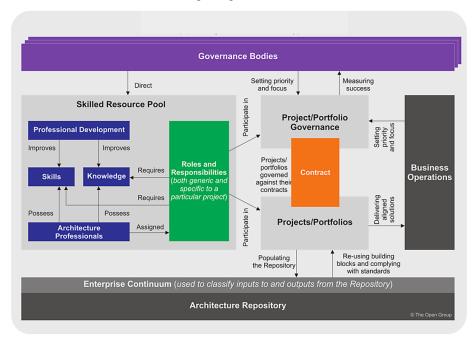
#### Item 32

Question: What level of risk is the risk categorization prior to determining and implementing mitigating actions?

- A. Initial
- B. Low
- C. Marginal
- D. Residual

Item 33

Question: Consider the following image:



Which of the following does it illustrate?

- A. An Enterprise Architecture Capability
- B. An Enterprise Architecture
- C. An Enterprise Architecture framework
- D. An Enterprise Architecture metamodel

#### Item 34

Question: Which of the following statements related to governance in Enterprise Architecture is the most correct?

- A. The architecture practitioner and implementer are directed and both are controlled by the stakeholder.
- B. The architecture practitioner governs the architecture development and controls the implementer.
- C. The CEO governs the architecture and directs the architecture practitioner and implementer.
- D. The stakeholder directs the architecture development and controls the architecture changes.

Question: Refer to the table below:

Phase	Output & Outcome	Essential Knowledge
?	Direction to proceed and start developing a Target Architecture that addresses perceived, real, or anticipated shortfalls in the enterprise relative to stakeholder preferences.	Gaps between approved target, or preference, and realization from prior work. (Value Realization)  Changes in preference or priority. (Stakeholder Requirements)

Which ADM Phase does this describe?

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

#### Item 36

Question: What should be put in place to make sure that architectural artifacts are developed and used with accountability and responsibility?

- A. Governance of the Architecture Definition Document
- B. Governance of the Architecture Vision
- C. Governance of the management of Architecture Contracts
- D. Governance of the Statement of Architecture Work

#### Item 37

Question: Consider the following ADM phases objectives:

	Objective
1	Ensure that the Enterprise Architecture Capability meets current requirements
2	Ensure conformance with the Target Architecture by implementation projects
3	Finalize the Architecture Roadmap and the supporting Implementation and Migration Plan
4	Perform appropriate Architecture Governance functions for the solution and any implementation-driven architecture Change Requests

Which phase does each objective match?

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

Question: Consider the following description:

- The first part uses the vision, principles, requirements, and other information to select sets of criteria fitting for different alternatives
- The second part defines alternatives based on the criteria and builds an understanding of each
- The third part will either select one of the alternatives, or else combine features from more than one, to create the proposed alternative

What does this describe?

- A. Architecture Partitioning
- B. Iteration
- C. The Architecture Trade-Off method
- D. The Business Scenario method

#### Item 39

Question: When considering the scope of an architecture, what dimension considers the appropriate level of detail to be captured based on intended use of the Enterprise Architecture?

- A. Breadth
- B. Depth
- C. Project
- D. Segment

#### Item 40

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

- A. To catch errors in a project architecture early
- B. To guide decision-making throughout the enterprise
- C. To help identify and understand business requirements
- D. To highlight shortfalls between the Baseline and Target Architectures