

Chapters *To Go*



TOGAF 9 Foundation Part 1 Exam Preparation: Course in a Book for Passing the TOGAF 9 Foundation Part 1 Exam: The How to Pass on Your First Try Certification Study Guide

by William Manning
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Chapter 8: Practice Exam

8.1 Refresher “Warm up Questions”

The following multiple-choice questions are a refresher from the Foundation level as a prelude.

Question 1

Which of the following is not considered a benefit or function of The Open Group Architecture Framework?

- A. Enables the right balance of IT efficiency and business innovation to be achieved.
- B. Lowers costs of software development, support, and maintenance.
- C. Ensures that IT components can be procured cheaply.
- D. Reduces complexity in the IT infrastructure.

Question 2

You are currently working on a project to define the architectural elements of the organization for the purpose of understanding any areas of weakness in the IT infrastructure or redundancies that are not actively benefiting the organization. The team is identifying the set of architectural and business constraints that affect how the current architect is formed. What phase of the Architecture Development Framework is the project currently working in?

- A. Business Architecture
- B. Opportunities and Solutions
- C. Requirements Management
- D. Preliminary

Question 3

Which tool allows an enterprise to validate its current architecture against the design standards established?

- A. Business Impact Analysis
- B. Gap Analysis
- C. Standards Verification
- D. Design Testing

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Question 5

Which of the following inputs to the ADM is expected to contain the strategic plans and business goals of the enterprise?

- A. Architecture Principles
- B. Request for Architecture Work
- C. Architecture Building Blocks
- D. Business Analysis

Question 6

Descriptions of the actual implementation of architecture within an enterprise are found within what body of knowledge?

- A. Architecture Continuum
- B. Solution Continuum
- C. Statement of Architecture Work
- D. Organization Solutions

Question 7

Which of the following is not a service category found within the Application Platform of the TRM?

- A. Network Services
- B. Business Process Services
- C. Data Interchange Services
- D. User Interface Services

Question 8

What type of business application manages requests from clients and submits to a variety of service providers to be fulfilled?

- A. Management Utility
- B. Information Provider Applications
- C. Brokerage Applications
- D. Information Consumer Applications

Question 9

What is the IDEAL Life Cycle Model for Improvement?

- A. Reference Model
- B. Architecture Type
- C. Development Model
- D. Capability Maturity Model

Question 10

What is the best definition of the design pattern?

- A. A detailed procedure for implementing components of a system
- B. A scheme for refining components of a software system
- C. The structural organization for software system
- D. A method for combining design elements to produce a useful model for implementation.

Question 11

Which of the following characteristics is not a distinction of a good architecture principle?

- A. Meaningful
- B. Consistent
- C. Understandable
- D. Stable

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Question 13

The ability of a standard to be applied to any company equally is a function of what criteria for inclusion to the SIB?

- A. Freedom to Develop
- B. Non-discriminatory Patents
- C. Non-discriminatory Implementation
- D. Availability of Implementations

Question 14

Enterprise Architectures are the most relevant to the IT customer for what reason?

- A. Enterprise Architectures provides the guidelines for creating a complete, robust computing environment.
- B. Enterprise Architectures provide the technology standards for implementing the architecture in the environment.
- C. Enterprise Architectures provide industry-specific data and process models to be incorporated into the enterprise.
- D. Enterprise Architectures reflect the requirements and defines the building blocks to a specific enterprise.

Question 15

Several departments within the enterprise have come together to discuss the architecture needs of the organization. Which TOGAF element will have the greatest impact in the discussion by providing a consistent and common language?

- A. Architecture Capability Framework
- B. Enterprise Continuum
- C. Architecture Development Framework
- D. Statement of Architecture Work

Question 16

Running the entire architecture through the architecture development cycle is a form of what type of change?

- A. Simplification change
- B. Development change
- C. Incremental change
- D. Re-architecture change

Question 17

Which phase of the ADM is used to define the logical groups of capabilities that manage data objects as necessary to support the business?

- A. Phase C – Information Systems Architecture
- B. Phase B – Business Architectures
- C. Phase A - Architecture Vision
- D. Requirements Management

Question 18

Business Models are used to represent how an organization works and can take on several forms. Which type of business model describes the static information used within an organization as well as the how that information affects the operations of the business?

- A. Activity Models
- B. Class Models
- C. Use-case Models

- D. Business Process Models

Question 19

What are the four dimensions for defining the scope of architecture activity?

- A. Focus, Need, Detail, and Strategy
- B. Business, Data, Application, and Technology
- C. Enterprise, Architecture, Vertical, and Time
- D. Vision, Requirements, Strategy, and Architecture

Question 20

Which architectures does TOGAF handle?

- A. Business, Data, Application, Technology
- B. Physical, Logical, Data, and Procedural
- C. Process, Knowledge, Application, Technology
- D. Strategic, Tactical, Operational, and Improvement

Question 21

Which of the following is not an output of the Preliminary Phase of the ADM?

- A. Architecture principles
- B. Definition of the Architecture Framework
- C. Restatement of business drivers
- D. IT governance strategy

Question 22

A skills matrix is a component of what document?

- A. Business Architecture Report
- B. Gap Analysis
- C. Application Architecture Report
- D. Statement of Architecture Work

Question 23

When determining the disposition of current systems in the enterprise, which of the following classifications would identify systems that are expected to be replaced or modified in the next three years?

- A. Mainstream systems
- B. Replace systems
- C. Contain systems
- D. Emerging Systems

Question 24

Which of the following project deliverables are expected to have signature approvals?

- A. Architecture Vision
- B. Requirements Impact Statement
- C. Architecture Contract
- D. Statement of Architecture Work

Question 25

Which solution type of the Solution Continuum contains the implementation description of a Common Systems Architecture?

- A. Products and Services
- B. Industry Solutions
- C. Systems Solutions
- D. Organization Solutions

Question 26

Which component of the Technical Reference Model emphasizes the architecture objective of interoperability?

- A. Application Platform Interface
- B. Communication Infrastructure Interface
- C. Application Interface
- D. Communication Infrastructure

Question 27

What are the general service qualities of the TRM taxonomy?

- A. Availability, Assurance, Usability, and Adaptability
- B. Confidentiality, Integrity, Availability, and Adaptability
- C. Security, Usability, Performance, and Capability
- D. Availability, Recovery, Performance, and Confidentiality

Question 28

The current implementation of the architecture has some common features with the architecture specification and conform to those specifications the best they can, with some of the features of the architecture specification not being implemented yet. An audit of the enterprise is scheduled for next week. What level of Architecture Compliance is the best that the enterprise should hope for at this time?

- A. Compliant
- B. Conformant
- C. Non-Conformant
- D. Consistent

Question 29

A method of combining architecture components together for practical use is called _____.

- A. a pattern
- B. a building block
- C. a model
- D. a solution

Question 30

Managing business change is typically encompassed by what category of skill in the Architecture Skill Framework of TOGAF?

- A. Project Management
- B. Business Skills
- C. IT General Knowledge
- D. General Skills

Question 31

The enterprise's IT goals and methods have been identified and a TRM and standards have been fully developed. What level of capability maturity is the enterprise at?

- A. Level 2: Under Development
- B. Level 3: Defined
- C. Level 4: Managed
- D. Level 5: Optimizing

Question 32

Which of the following is not a characteristic of Architecture Governance?

- A. Authority
- B. Accountability
- C. Transparency
- D. Independence

Question 33

Which of the following is not considered a use of the Standards Information Base?

- A. Developing Architectures
- B. Providing General Information
- C. Acquisition Decision Making
- D. Establishing Standards

Question 34

The conceptual structure of an information system, as well as the terminology and component descriptions used is referred to as a _____.

- A. Architecture
- B. Taxonomy
- C. Graphic
- D. Reference Model

Question 35

Which of the following architecture types provides the most general descriptions of building blocks and standards for a complete computing environment?

- A. Foundation Architectures
- B. Industry Architectures
- C. Common systems Architectures
- D. Organization Architectures

Question 36

When enabling and supporting seamless information flow across the entire organization, which component of the Enterprise Continuum should be included?

- A. Solutions Continuum
- B. Architecture Continuum
- C. Foundation Architecture
- D. III-RM

Question 37

Architecture Contracts are an output of which phase of the ADM?

- A. Migration Planning
- B. Requirements Management
- C. Implementation Governance
- D. Technology Architecture

Question 38

Which of the following is not found within the Data Architecture Report?

- A. Logical Data Model
- B. Data Architecture Principles
- C. Data Management Process Model
- D. Data Interoperability Requirements

Question 39

Documented in the Statement of Work, what is the critical component used to create consensus for the architecture?

- A. Architecture Vision
- B. Architecture Principles
- C. Reference Models
- D. Business Goals

Question 40

Which of the following points are true about the Architecture Development Method?

- A. The ADM is intended to be used by enterprises in managing a specific geography of vertical sector.
- B. Decision-making is easier using the ADM subjectively.
- C. No other framework or architectural method can be used when implementing the ADM.
- D. The ADM is iterative across the entire process, between and within each phase of the process.