



The-Open-Group

Exam Questions OGEA-101

TOGAF Enterprise Architecture Part 1 Exam (English)

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NEW QUESTION 1

Which phase of the ADM has the purpose to develop an Enterprise Architecture Capability?

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

Answer: B

Explanation:

According to the TOGAF Standard, 10th Edition, the Preliminary Phase of the Architecture Development Method (ADM) has the purpose to develop an Enterprise Architecture Capability 1. An Enterprise Architecture Capability is the ability of the organization to perform the activities and tasks related to Enterprise Architecture, such as defining the scope, principles, vision, governance, and stakeholders of the architecture. The Preliminary Phase also establishes the architecture framework, the architecture repository, the architecture tools, and the architecture team 1. The other options are not correct, as they have different purposes in the ADM. Phase G: Implementation Governance has the purpose to ensure that the implementation projects conform to the target architecture 2. Phase A: Architecture Vision has the purpose to define the scope, stakeholders, business drivers, and objectives of the architecture project 3. Phase B: Business Architecture has the purpose to describe the baseline and target business architecture, and to identify the gaps between them . References: 1: TOGAF Standard, 10th Edition, Part II: Architecture Development Method, Chapter 6: Preliminary Phase. 2: TOGAF Standard, 10th Edition, Part II: Architecture Development Method, Chapter 18: Phase G: Implementation Governance. 3: TOGAF Standard, 10th Edition, Part II: Architecture Development Method, Chapter 12: Phase A: Architecture Vision. : TOGAF Standard, 10th Edition, Part II: Architecture Development Method, Chapter 13: Phase B: Business Architecture.

NEW QUESTION 2

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

- A. To validate non-functional requirements
- B. To establish quality metrics for the architecture
- C. To determine service levels for the architecture
- D. To identify missing functions

Answer: D

Explanation:

Gap analysis is a technique that is used to validate an architecture by highlighting the shortfall between the Baseline Architecture and the Target Architecture. One of the purposes of gap analysis is to identify missing functions that are either deliberately omitted, accidentally left out, or not yet defined in the Target Architecture. Missing functions are marked as gaps that need to be filled by developing or procuring the building blocks.

NEW QUESTION 3

What is present in all phases within the ADM and should be identified, classified and mitigated before starting a transformation effort?

- A. Budgetary constraints
- B. Risk
- C. Schedule constraints
- D. Information gaps

Answer: B

Explanation:

According to the TOGAF Standard, 10th Edition, risk is present in all phases within the Architecture Development Method (ADM), and it should be identified, classified, and mitigated before starting a transformation effort 1. Risk is defined as ??the effect of uncertainty on objectives?? 2, and it can have positive or negative impacts on the architecture project. Risk management is a technique that helps to assess and address the potential risks that may affect the achievement of the architecture objectives, and to balance the trade-offs between opportunities and threats. Risk management is applied throughout the ADM cycle, from the Preliminary Phase to the Requirements Management Phase, and it is integrated with other techniques, such as stakeholder management, business transformation readiness assessment, gap analysis, and migration planning 1. The other options are not correct, as they are not present in all phases within the ADM, and they are not necessarily identified, classified, and mitigated before starting a transformation effort. Budgetary constraints are the limitations on the financial resources available for the architecture project, and they are usually considered in Phase E: Opportunities and Solutions, and Phase F: Migration Planning 3. Schedule constraints are the limitations on the time available for the architecture project, and they are also usually considered in Phase E and F 3. Information gaps are the missing or incomplete data or knowledge that may affect the architecture project, and they are usually identified in Phase B: Business Architecture, Phase C: Information Systems Architecture, and Phase D: Technology Architecture . References: 1: TOGAF Standard, 10th Edition, Part III: ADM Guidelines and Techniques, Chapter 32: Risk Management. 2: TOGAF Standard, 10th Edition, Part I: Introduction, Chapter 3: Definitions. 3: TOGAF Standard, 10th Edition, Part II: Architecture Development Method, Chapter 16: Phase E: Opportunities and Solutions, and Chapter 17: Phase F: Migration Planning. : TOGAF Standard, 10th Edition, Part II: Architecture Development Method, Chapter 13: Phase B: Business Architecture, Chapter 14: Phase C: Information Systems Architecture, and Chapter 15: Phase D: Technology Architecture.

NEW QUESTION 4

Consider the following statements

- * 1 A whole corporation or a division of a corporation
- * 2 A government agency or a single government department
- * 3 Partnerships and alliances of businesses working together such as a consortium or supply chain

What are those examples of according to the TOGAF Standard?

- A. Enterprises
- B. Business Units
- C. Organizations
- D. Architectures Scopes

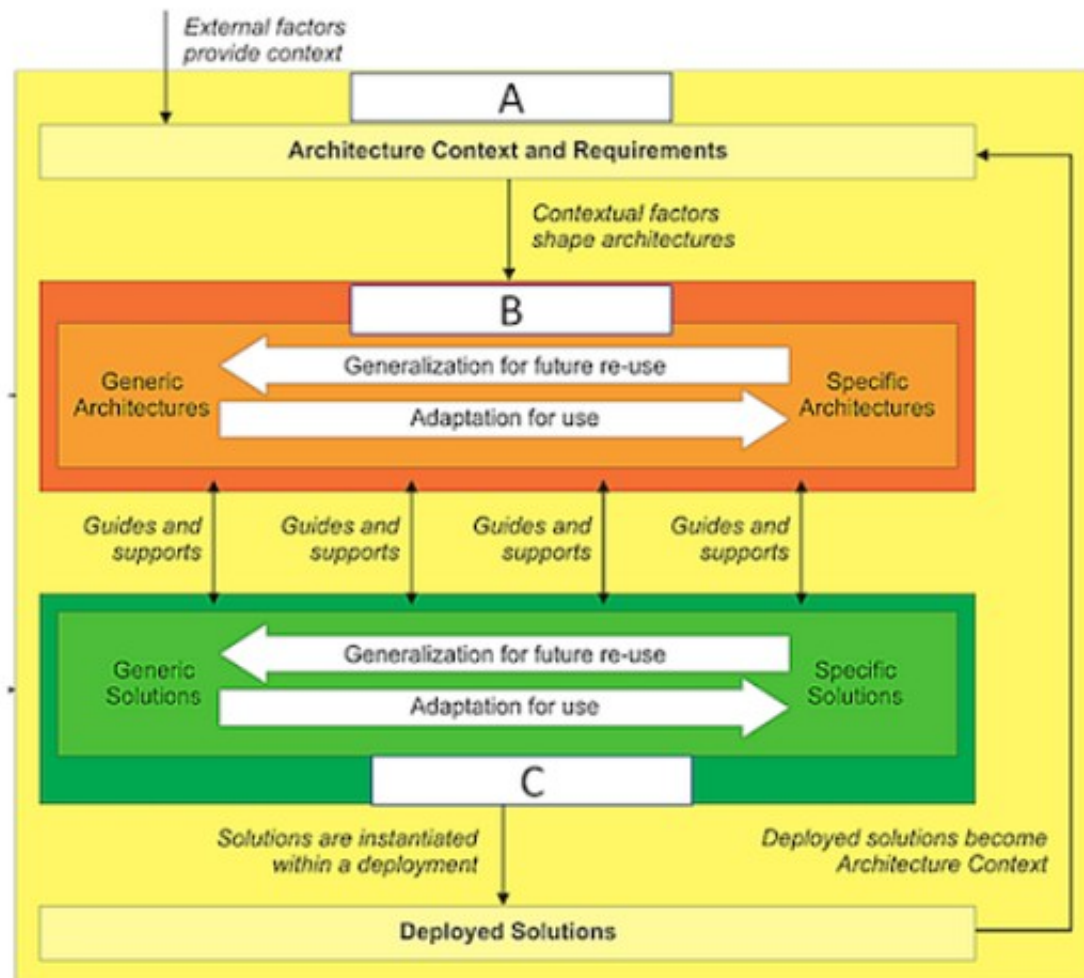
Answer: A

Explanation:

Enterprises are examples of the scope of an architecture according to the TOGAF Standard. An enterprise is defined as any collection of organizations that has a common set of goals and/or a single bottom line. Enterprises can be whole corporations or divisions of a corporation, government agencies or single government departments, partnerships and alliances of businesses working together, etc. Reference: The TOGAF® Standard | The Open Group Website, Section 2.1 Core Concepts.

NEW QUESTION 5

Consider the illustration.



What are the items labelled A, B and C?

- A. A-Enterprise Continuum, B-Architecture Continuum, C-Solutions Continuum
- B. A-Enterprise Architecture, B-Architecture Building Blocks, C-Solutions Building Blocks
- C. A-Architecture Vision, B-Business Architecture, C-Information Systems Architecture
- D. A-Enterprise Strategic Architecture, B-Segment Architecture, C-Solutions Architecture

Answer: A

Explanation:

The illustration shows the relationship between the Enterprise Continuum, the Architecture Continuum, and the Solutions Continuum, which are key concepts in the TOGAF framework. The Enterprise Continuum is a view of the Architecture Repository that shows how generic foundation architectures can be leveraged and specialized to support the requirements of an individual organization. The Architecture Continuum specifies a structured classification for architectural artifacts, such as models, patterns, and descriptions, that can be reused and adapted across different domains and levels of abstraction. The Solutions Continuum identifies implemented solutions that support various stages of business and IT capability evolution, such as common systems, industry solutions, and organization-specific solutions. The illustration also shows how the architecture context and requirements are influenced by external factors, such as business drivers, stakeholders, and standards, and how they shape the generic and specific architectures and solutions. The illustration also shows how the deployed solutions become part of the architecture context for future iterations of the architecture development cycle. References:

- TOGAF Standard, 10th Edition, Part II: Architecture Development Method, Chapter 6: Architecture Repository, Section 6.2 Enterprise Continuum.
- TOGAF Standard, 10th Edition, Part IV: Architecture Content Framework, Chapter 35: Enterprise Continuum and Tools, Section 35.1 Introduction.

NEW QUESTION 6

Which section of the TOGAF template for Architecture Principles should highlight the requirements for carrying out the principle?

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

Answer: D

Explanation:

The Implications section describes the impact of adhering to the principle on the organization, the processes, the information systems, and the technology²³. It also identifies the changes, costs, and risks that may result from applying the principle²³. The Implications section helps to communicate the benefits and consequences of the principle to the stakeholders and to guide the implementation and governance of the architecture²³. The other sections of the TOGAF template for Architecture Principles are¹:

- Name: This section provides a short and memorable name for the principle that represents its essence and purpose²³. The name should not mention any specific technology or solution²³.
- Statement: This section provides a concise and formal definition of the principle that expresses the fundamental rule or constraint that the principle imposes²³. The statement should be clear, unambiguous, and testable²³.
- Rationale: This section provides the reasoning and justification for the principle, explaining why it is important and how it supports the business goals and drivers²³. The rationale should also link the principle to the higher-level enterprise or IT principles that it elaborates on²³.

References: 2: The TOGAF Standard, Version 9.2 - Architecture Principles 3: TOGAF 8.1.1 Online - Architecture Principles 1: Architecture Principles Template

NEW QUESTION 7

Consider the following ADM phases objectives.

	Objective
1	Develop the Target Data Architecture that enables the Business Architecture and the Architecture Vision
2	Develop the Target Business Architecture that describes how the enterprise needs to operate to achieve the business goals
3	Develop a high-level aspirational vision of the capabilities and business value to be delivered as a result of the proposed Enterprise Architecture
4	Develop the Target Application Architecture that enables the Business Architecture and the Architecture Vision, in a way that addresses the Statement of Architecture Work and stakeholder concerns

Which phase does each objective match?

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

Answer: A

Explanation:

? The objectives listed in the question correspond to the objectives of different phases of the TOGAF ADM (Architecture Development Method), which is a method for developing and managing an enterprise architecture¹.

? The ADM consists of nine phases, each with a specific purpose and output. The phases are¹:

? Based on the above definitions, we can match each objective with the corresponding phase as follows:

References:

? 1: The TOGAF Standard, Version 9.2, Chapter 5: Architecture Development Method (ADM)

? 2: The TOGAF Standard, Version 9.2, Chapter 9: Phase C: Information Systems

Architectures

? 3: The TOGAF Standard, Version 9.2, Chapter 8: Phase B: Business Architecture

? 4: The TOGAF Standard, Version 9.2, Chapter 7: Phase A: Architecture Vision

NEW QUESTION 8

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.

NEW QUESTION 9

Complete the sentence The purpose of the Preliminary Phase is to _____.

- A. describe the target architecture
- B. define the enterprise strategy
- C. identify the stakeholders and their requirements
- D. architect an Enterprise Architecture Capability

Answer: D

Explanation:

The purpose of the Preliminary Phase is to architect an Enterprise Architecture Capability that meets the needs and expectations of the enterprise's stakeholders and supports and enables subsequent phases of architecture development and transition. This phase involves defining the scope, principles, framework, and governance for the Enterprise Architecture Capability. Reference: The TOGAF® Standard | The Open Group Website, Section 3.2 Preliminary Phase.

NEW QUESTION 10

What is used to structure architectural information in an orderly way so that it can be processed to meet stakeholder needs?

- A. A Stakeholder Map
- B. An Architecture Framework
- C. Content Metamodel
- D. An EA Library

Answer: C

Explanation:

? A content metamodel is a formal structure that defines the types of entities and relationships that are used to capture, store, filter, query, and represent architectural information in a way that supports consistency, completeness, and traceability¹².

? A stakeholder map is a tool that identifies and analyzes the key stakeholders and their interests, influence, and expectations in relation to the architecture³. It is not used to structure architectural information, but rather to understand the stakeholder needs and concerns.

? An architecture framework is a set of principles, guidelines, standards, and tools that provide a common structure and methodology for developing architectures⁴. It is not used to structure architectural information, but rather to guide the architecture development process and ensure alignment with the business strategy and objectives.

? An EA library is a repository that stores and manages the architecture artifacts, deliverables, and other relevant information produced and consumed during the architecture development and governance. It is not used to structure architectural information, but rather to provide access, security, and version control for the architecture content.

References: 1: The TOGAF Standard, Version 9.2 - Content Metamodel 2: TOGAF 9.2 Content Metamodel Framework - A Quick Guide - KnowledgeHut 3: The TOGAF Standard, Version 9.2 - Stakeholder Management 4: The TOGAF Standard, Version 9.2 - Architecture Framework : The TOGAF Standard, Version 9.2 - Architecture Repository

NEW QUESTION 10

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: C

Explanation:

According to the TOGAF Standard, an architecture view is a representation

of a system from the perspective of a related set of concerns¹. An architecture viewpoint is a specification of the conventions for a particular kind of architecture view¹. Presenting different architecture views and architecture viewpoints to stakeholders helps architects to extract hidden agendas, principles, and requirements that could impact the final target

architecture. This is because different stakeholders may have different concerns and interests in the system, and by showing them how the system addresses their concerns from different perspectives, the architects can elicit more feedback and validation from them². For example, a business stakeholder may be interested in the business architecture view, which focuses on the business processes, functions, and capabilities of the system³. A security stakeholder may be interested in the enterprise security view, which addresses the security aspects of the system, such as confidentiality, integrity, and availability³. By presenting these views to the respective stakeholders, the architects can ensure that the system meets their expectations and needs, and also identify any potential issues or gaps that may affect the target architecture. References: 1: The TOGAF Standard, Version 9.2 - Architectural Artifacts - TheOpen Group¹; 2: Understanding TOGAF Views and Viewpoints in Enterprise Architecture²; 3: Developing Architecture Views - The Open Group⁴

NEW QUESTION 11

According to the TOGAF standard, what term describes an individual with an interest in a system?

- A. stakeholder
- B. consumer
- C. lead architect
- D. sponsor

Answer: A

Explanation:

According to the TOGAF Standard, 10th Edition, a stakeholder is ??an individual with an interest in a system?? 1. A stakeholder can be anyone who is affected by the system, or who can influence or be influenced by the system. Stakeholders can have different roles, perspectives, and concerns regarding the system, and they can be internal or external to the organization. Stakeholder management is a technique that helps to identify, analyze, and engage the stakeholders of an architecture project, and to address their needs and expectations 2. The other options are not correct, as they are not the term used by the TOGAF Standard to describe an individual with an interest in a system. A consumer is ??an individual or group that uses a product or service?? 1. A lead architect is ??an individual who is responsible for leading the development of an architecture?? 1. A sponsor is ??an individual who provides funding and support for an architecture project?? 1. References: 1: TOGAF Standard, 10th Edition, Part I: Introduction, Chapter 3: Definitions. 2: TOGAF Standard, 10th Edition, Part III: ADM Guidelines and Techniques, Chapter 24: Stakeholder Management.

NEW QUESTION 13

Which of the following best describes the purpose of the Architecture Requirements Specification?

- A. It contains an assessment of the current architecture requirements
- B. It provides a set of statements that outline what a project must do to comply with the architecture
- C. It is sent from the sponsor and triggers the start of an architecture development cycle
- D. It defines the scope and approach to complete an architecture project

Answer: B

Explanation:

The Architecture Requirements Specification is one of the TOGAF deliverables that provides a set of quantitative statements that outline what an implementation project must do in order to comply with the architecture¹². It is a companion to the Architecture Definition Document, which provides a qualitative view of the solution and aims to communicate the intent of the architect. The Architecture Requirements Specification provides a quantitative view of the solution, stating measurable criteria that must be met during the implementation of the architecture³. It typically forms a major component of an implementation contract or contract for more detailed Architecture Definition⁴. References:

- Deliverable: Architecture Requirements Specification - The Open Group
- Architecture Requirements Specification - Visual Paradigm Community Circle
- The TOGAF Standard, Version 9.2 - Definitions - The Open Group
- The TOGAF Standard, Version 9.2 - Architecture Requirements Specification - The Open Group

NEW QUESTION 17

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.

NEW QUESTION 22

Consider the following statement.

According to the TOGAF standard, a governed approach of a particular deliverable will ensure adherence to the principles, standards, and requirements of the existing or developing architectures.

Which deliverable does this refer to?

- A. The Architecture Vision
- B. The Statement of Architecture Work
- C. An Architecture Contract
- D. The Architecture Definition Document

Answer: C

Explanation:

According to the TOGAF Standard, 10th Edition, an architecture contract is ??a formal agreement between a service provider and a service consumer that defines the mutual commitments and expectations for the delivery of an architecture?? ¹. An architecture contract is a governed approach of a particular deliverable that will ensure adherence to the principles, standards, and requirements of the existing or developing architectures, as it specifies the roles, responsibilities, deliverables, quality criteria, and acceptance criteria for the architecture work ¹. The other options are not correct, as they are not governed approaches of a particular deliverable, but rather different types of deliverables within the architecture development process. An architecture vision is ??a high-level, aspirational view of the target architecture?? ¹. A statement of architecture work is ??a document that defines the scope and approach that will be used to complete an architecture project?? ¹. An architecture definition document is ??a document that describes the baseline and target architectures for one or more domains?? ¹.

References: ¹: TOGAF Standard, 10th Edition, Part I: Introduction, Chapter 3: Definitions.

NEW QUESTION 27

The ensures that a project transitioning into implementation also smoothly transitions into appropriate Architecture Governance.

- A. Migration Plan
- B. Transition Plan
- C. Implementation Governance Model
- D. Implementation Strategy

Answer: C

Explanation:

The Implementation Governance Model is a framework that defines the roles, responsibilities, processes, and standards for governing the implementation of the target architecture. It ensures that a project transitioning into implementation also smoothly transitions into appropriate Architecture Governance, which is the practice of ensuring compliance with the enterprise architecture and its principles, standards, and goals. The Implementation Governance Model is part of the Implementation and Migration Plan, which is the output of Phase F: Migration Planning of the Architecture Development Method (ADM)¹² References: ¹: The TOGAF Standard, Version 9.2, Part II: Architecture Development Method (ADM), Chapter 21: Phase F: Migration Planning ²: The TOGAF Standard, Version 9.2, Part VI: Architecture Capability Framework, Chapter 50: Architecture Governance

NEW QUESTION 31

Consider the following statements:

* 1. Groups of countries, governments, or governmental organizations (such as militaries) working together to create common or shareable deliverables or infrastructures

* 2. Partnerships and alliances of businesses working together, such as a consortium or supply chain

What are those examples of according to the TOGAF Standard?

- A. Enterprises
- B. Organizations
- C. Business Units
- D. Architectures Scopes

Answer: D

Explanation:

According to the TOGAF standard, the two statements provided refer to different scopes within which architecture can be developed:

? Groups of countries, governments, or governmental organizations working together

typically align with broader, often international, scopes of architecture that transcend individual enterprise boundaries.

? Partnerships and alliances of businesses working together, such as a consortium

or supply chain, refer to collaborative efforts that can define architecture at a scope involving multiple enterprises.

In both cases, the term "Architectures Scopes" is appropriate because it reflects the varying levels and contexts in which architectures can be defined, ranging from single business units to collaborative inter-organizational efforts.

NEW QUESTION 33

Consider the following statement.

Projects may cycle between ADM phases, in planned cycles covering multiple phases. What does it illustrate?

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

Answer: B

Explanation:

The statement "Projects may cycle between ADM phases, in planned cycles covering multiple phases" illustrates the concept of iteration, which is the process of repeating the ADM phases or steps within a phase to refine the architecture outputs and address the changing requirements and stakeholder concerns. Iteration can occur at different levels of granularity and scope, such as within a single phase, across multiple phases, or across the entire ADM cycle. Iteration can also be applied to different architecture domains, such as business, data, application, and technology. Iteration is a key feature of the ADM that enables the development of architectures that are fit for purpose, adaptable, and responsive to change. References: : The TOGAF Standard, Version 9.2, Part III: ADM Guidelines and Techniques, Chapter 24: Applying Iteration to the ADM

NEW QUESTION 36

Which of the following is included as part of Architecture Governance?

- A. Ensuring compliance with internal and external standards and regulatory obligations
- B. Creating and maintaining the Statement of Architecture Work throughout the ADM cycle
- C. Managing Stakeholders and their requirements
- D. Interacting with the CxO level on Enterprise Architecture

Answer: A

Explanation:

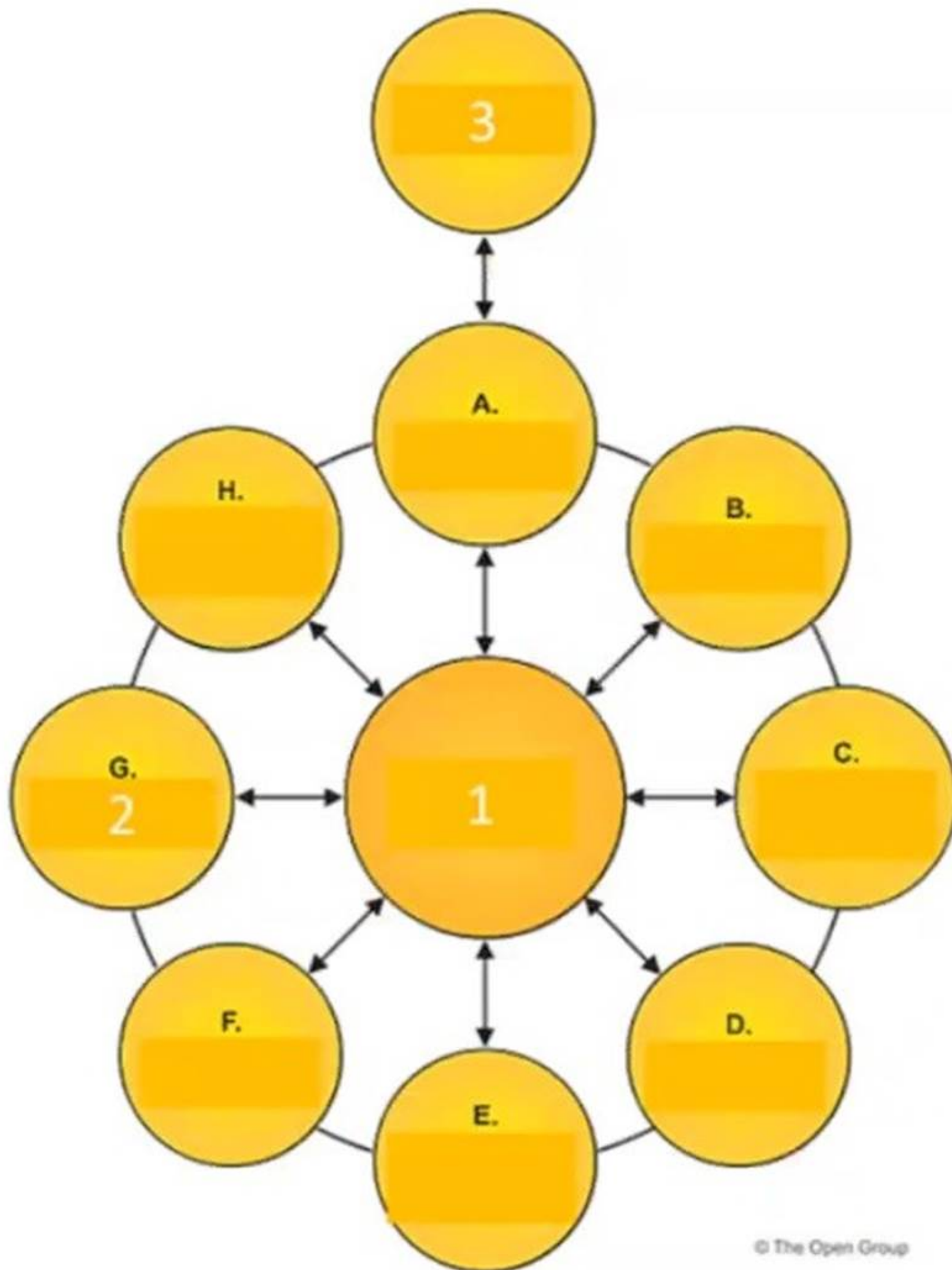
Ensuring compliance with internal and external standards and regulatory

obligations is one of the activities included as part of Architecture Governance. Architecture Governance is the practice and orientation by which enterprise architectures and other architectures are managed and controlled at an enterprise-wide level. It involves establishing processes, roles, responsibilities, policies, and standards to ensure that architectures are aligned with the enterprise's strategy and objectives, and meet the quality and performance requirements.

Reference: The TOGAF® Standard | The Open Group Website, Section 3.3.6 Architecture Governance.

NEW QUESTION 41

Exhibit



Consider the illustration showing an architecture development cycle Which description matches the phase of the ADM labeled as item 1?

- A. Conducts implementation planning for the architecture defined in previous phases
- B. Provides architectural oversight for the implementation
- C. Operates the process of managing architecture requirements
- D. Establishes procedures for managing change to the new architecture

Answer: C

Explanation:

? The illustration shows an architecture development cycle based on the TOGAF ADM (Architecture Development Method), which is a method for developing and managing an enterprise architecture¹.

? The ADM consists of nine phases, each with a specific purpose and output. The phases are¹:

? In addition to these phases, there is a central process called Requirements

Management, which is labeled as item 1 in the illustration. This process operates throughout the ADM cycle, and its purpose is to manage the architecture requirements throughout the architecture development, ensuring that they are aligned with the business requirements and the stakeholder concerns².

? Therefore, the description that matches the phase of the ADM labeled as item 1 is C. Operates the process of managing architecture requirements. References:

? 1: The TOGAF Standard, Version 9.2, Chapter 5: Architecture Development Method (ADM)

? 2: The TOGAF Standard, Version 9.2, Chapter 17: Requirements Management

NEW QUESTION 46

In which phase(s) of the ADM would you deal with the actions resulting from a transformation readiness assessment?

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

Answer: C

Explanation:

According to the TOGAF Standard, 10th Edition, a transformation readiness assessment is a technique that evaluates the preparedness of the organization to undergo a change, and identifies the actions needed to increase the likelihood of a successful outcome. A transformation readiness assessment can be conducted in Phase E: Opportunities and Solutions, and the actions resulting from it can be dealt with in Phase F: Migration Planning 1. In Phase E, the transformation readiness assessment can help to identify the major implementation challenges and risks, and to define the critical success factors and key performance indicators for the architecture project. In Phase F, the actions resulting from the transformation readiness assessment can help to develop a detailed and realistic migration plan, and to address the gaps, issues, and dependencies that may affect the transition to the target architecture 1. References: 1: TOGAF Standard, 10th Edition, Part III: ADM Guidelines and Techniques, Chapter 29: Business Transformation Readiness Assessment.

NEW QUESTION 47

Consider the following statement:

According to the TOGAF Standard a governed approach of a particular deliverable will ensure a system of continuous monitoring to check integrity changes decision-making and audit of all architecture-related activities

Which deliverable is being referred to?

- A. An Architecture Contract
- B. The Architecture Definition Document
- C. The Architecture Vision
- D. The Statement of Architecture Work

Answer: A

Explanation:

An Architecture Contract is a deliverable that specifies the responsibilities and obligations of the parties involved in the implementation and governance of an architecture. It ensures a system of continuous monitoring to check integrity changes decision-making and audit of all architecture-related activities. Reference: The TOGAF® Standard | The Open Group Website, Section 3.3.4 Architecture Contracts.

NEW QUESTION 48

Complete the sentence The purpose of Enterprise Architecture is to .

- A. take major improvement decisions
- B. control the bigger changes
- C. guide effective change
- D. govern the stakeholders

Answer: C

Explanation:

The purpose of Enterprise Architecture is to guide effective change by providing a coherent and consistent view of the enterprise's current and future state, as well as the roadmap and principles for achieving it. Enterprise Architecture helps to align business and IT strategies, optimize resources and investments, reduce complexity and risks, enhance agility and innovation, and deliver value to stakeholders. Reference: The TOGAF® Standard | The Open Group Website, Section 1.3 Executive Overview.

NEW QUESTION 52

Refer to the table below:

Phase	Output & Outcome	Essential Knowledge
?	Completion of the projects to implement the changes necessary to reach the adjusted target state.	Purpose and constraints on the implementation team. (Gap, Architecture Requirement Specification, Control) How stakeholder priority and preference adjust in response to success, value, effort, and risk of change. (Stakeholder Requirements)

Which ADM Phase does this describe?

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

Answer: B

Explanation:

The table describes the output, outcome, and essential knowledge of an ADM phase that oversees the implementation of changes necessary to reach the adjusted target state. This corresponds to Phase G, also known as Implementation Governance, which ensures that the architecture defined in earlier phases is realized, and it oversees the development and implementation of projects to align with this architecture. The essential knowledge required during this phase includes understanding constraints on the implementation team and adjusting stakeholder priority and preference in response to success, value, effort, and risk of change. References: TOGAF Version 9.1 - 1

NEW QUESTION 55

What can architects present to stakeholders to extract hidden agendas, principles, and requirements that could impact the final Target Architecture?

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

Answer: D

Explanation:

? According to the TOGAF Standard, Version 9.2, an architecture view is a representation of a system from the perspective of a related set of concerns¹. It consists of one or more architecture models that demonstrate how the system addresses the stakeholder concerns¹.

? An architecture viewpoint is a specification of the conventions for constructing and using an architecture view to address specific stakeholder concerns¹. It defines

the perspective, scope, notation, and techniques for creating an architecture view of a system¹.

? Architects can present architecture views and viewpoints to stakeholders to extract hidden agendas, principles, and requirements that could impact the final Target Architecture, because²³:

References:

? 1: The TOGAF Standard, Version 9.2, Chapter 22: Architecture Views, Viewpoints, and Stakeholders

? 2: The TOGAF Standard, Version 9.2, Chapter 4: Introduction to Part II, Section 4.2: What is an Architecture Framework?

? 3: The TOGAF Standard, Version 9.2, Chapter 31: Architectural Artifacts, Section 31.1: Basic Concepts

NEW QUESTION 59

Which of the following best describes the need for the ADM process to be governed?

- A. To enable development of reference architectures
- B. To verify that the method is being applied correctly
- C. To enable a fast response to market changes
- D. To permit the architecture domains to be integrated

Answer: B

Explanation:

According to the TOGAF standard, the need for the ADM process to be governed is to ensure that the architecture development and implementation activities are conducted in a consistent, coherent, and compliant manner¹. Governance provides the means to verify that the method is being applied correctly and effectively, and that the architecture deliverables and artifacts meet the quality and standards criteria¹. Governance also enables the management of risks, issues, changes, and dependencies that may arise during the ADM process¹.

Some of the benefits of governing the ADM process are²:

- Improved alignment of the architecture with the business strategy and objectives
- Enhanced stakeholder engagement and communication
- Increased reuse and integration of architecture assets and resources
- Reduced complexity and duplication of architecture efforts
- Increased agility and adaptability of the architecture to changing needs and requirements
- Improved compliance and auditability of the architecture outcomes and outputs

References: 1: Architecture Governance 2: Architecture Governance Benefits

NEW QUESTION 63

Which of the following statements about architecture partitioning is correct?

- A. Partitions are used to simplify the management of the Enterprise Architecture.
- B. Partitions are equivalent to architecture levels.
- C. Partitions reflect the organization's structure.
- D. Partitions are defined and assigned to agile Enterprise Architecture teams.

Answer: A

Explanation:

Based on the web search results, architecture partitioning is a technique that divides the Enterprise Architecture into smaller and manageable segments or groups, based on various classification criteria, such as subject matter, time, maturity, volatility, etc.¹² Architecture partitioning is used to simplify the development and management of the Enterprise Architecture, by reducing complexity, improving governance, enhancing reusability, and increasing alignment and agility¹². Therefore, the statement that partitions are used to simplify the management of the Enterprise Architecture is correct.

The other statements are incorrect because:

- Partitions are not equivalent to architecture levels. Architecture levels are different layers of abstraction that describe the Enterprise Architecture from different perspectives, such as strategic, segment, and capability³. Partitions are subsets of architectures that are defined within or across the levels, based on specific criteria¹.
- Partitions do not necessarily reflect the organization's structure. The organization's structure is one possible criterion for partitioning the architecture, but it is

not the only one. Other criteria, such as business function, product, service, geography, etc., can also be used to partition the architecture¹².

•Partitions are not defined and assigned to agile Enterprise Architecture teams. Agile Enterprise Architecture is an approach that applies agile principles and practices to the architecture work, such as iterative development, frequent feedback, adaptive planning, and continuous delivery⁴. Partitions are not a specific feature of agile Enterprise Architecture, but a general technique that can be applied to any architecture method or framework, including TOGAF¹².

References: 1: The TOGAF Standard, Version 9.2 - Architecture Partitioning 2: TOGAF® Standard — Introduction - Architecture Partitioning 3: [The TOGAF Standard, Version 9.2 -

Applying the ADM Across the Architecture Landscape] 4: TOGAF® Standard — Introduction - Definitions - The Open Group

NEW QUESTION 68

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

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

Answer: D

Explanation:

Building blocks are reusable components of business, IT, or architectural capability that can be combined to deliver architectures and solutions. Building blocks can be defined at various levels of detail, depending on the stage of architecture development. In the earlier phases of the ADM cycle (A to D), building blocks are defined in generic terms, such as logical or physical, to provide a high-level view of the architecture. In Phase E: Opportunities and Solutions, building blocks become implementation-specific, meaning that they are linked to specific products, standards, technologies, and vendors that are available in the market. This phase also identifies the delivery vehicles, such as projects, programs, or portfolios, that will realize the building blocks¹² References: 1: The TOGAF Standard, Version 9.2, Part II: Architecture Development Method (ADM), Chapter 23:

Phase E: Opportunities and Solutions 2: The TOGAF Standard, Version 9.2, Part IV: Architecture Content Framework, Chapter 36: Building Blocks

NEW QUESTION 69

What is an objective of the ADM Implementation Governance Phase?

- A. To provide continual monitoring of the governance framework
- B. To ensure conformance for the target architecture
- C. To finalize the Implementation and Migration Plan
- D. To establish the resources for architecture governance

Answer: B

Explanation:

The objective of the ADM Implementation Governance Phase is to provide an architectural oversight of the implementation and to ensure conformance for the target architecture. This phase involves establishing procedures and processes to monitor and control the implementation projects and to verify that they comply with the defined architecture. Reference: The TOGAF® Standard | The Open Group Website, Section 3.2.7 Phase G: Implementation Governance.

NEW QUESTION 70

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.

NEW QUESTION 73

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

- A. Gaps Plateaus, and Target Architectures
- B. Baselin
- C. Transition and To Be Architectures
- D. Segment Strategic and Capability Architectures
- E. 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 business capabilities or services that span multiple segments or domains. Reference: The TOGAF® Standard | The Open Group Website, Section 2.4 Architecture Repository.

NEW QUESTION 76

Complete the sentence A business scenario describes

- A. shortfalls between the Baseline and Target Architectures
- B. business domain gaps such as cross-training requirements
- C. business and technology environment in which those problems occur
- D. general rules and guidelines for the architecture being developed

Answer: C

Explanation:

A business scenario describes business and technology environment in which those problems occur. It provides a realistic context for identifying and addressing business problems and opportunities, as well as their impact on the enterprise's architecture. Reference: The TOGAF® Standard | The Open Group Website, Section 3.3.1 Business Scenarios.

NEW QUESTION 79

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