



The-Open-Group

Exam Questions OG0-093

OG0-093 TOGAF 9 Combined Part 1 and Part 2

NEW QUESTION 1

- (Exam Topic 2)

According to TOGAF, which of the following are the architecture domains that are commonly accepted subsets of an overall enterprise architecture?

- A. Application, Business, Data, Technology
- B. Capability, Segment, Strategic
- C. Context, Definition, Governance, Transformation
- D. Definition, Realization, Transition, Vision

Answer: A

NEW QUESTION 2

- (Exam Topic 2)

Scenario:

Please read this scenario prior to answering the Question.

The ABC company is a mobile telecommunications company formed through a series of mergers and acquisitions. They are yet to fully integrate the customer service systems for the most recent acquisitions, and as result, customer service has been a major concern for the Chief Technology Officer. Results for the last two quarters have shown that Average Revenue Per User (ARPU) and the customer retention (Churn) rate have fallen below the industry average.

The Corporate Marketing group has published some new findings about customer satisfaction. The customers appear to be switching to AirLight, a competitor, because of superior customer service. The company actually has better coverage in nearly all markets than AirLight, and good roaming agreements that keep rates low for business travelers. But, customer satisfaction has remained low. The Business Strategy group and the Enterprise Architecture group have conducted a high-level project to develop the enterprise-wide strategic plan.

They have developed a business scenario which contains a good conceptual model of what needs to be done, and also identifies the key requirements. This was used in preparing the proposal presented to the Executive Council and the Corporate Board. The planning for the program has been underway for several months. The company has selected TOGAF 9 as the basis for its Enterprise Architecture. The Corporate Board has approved funding for a multi-million Euro conversion to transition to a packaged Customer Service System. It is anticipated that the overall program will take five years to complete, but there are some tactical projects that can commence immediately to address the situation.

The Executive Council has stated that the program should define specific initiatives to enable each regional business unit to create an implementation of the Customer Service System. The implementation must meet the needs of the business unit and still provide the information needed to enable major improvements to the customer.

Refer to the Scenario

You are serving as the Lead Architect for the Performance and Integrity project of the Customer Service System program.

The project has been chartered to address the architecture(s) required to support the Customer Service System from an infrastructure perspective. At the present time, the project team is conducting an architecture development project that is focused on the customer self-service capability, which was defined as part of the earlier strategic planning activities. This capability will enable customers to access their accounts, pay bills, request account reviews, and provision services from any web-enabled device.

The project team has gathered information about the self-service capability, developed a business scenario, and used the results to define an Architecture Vision for achieving the capability.

You have been asked to recommend the course of action to complete the project. Based on TOGAF 9, which of the following is the best answer?

- A. In the remaining architecture definition phases, the project team should map out the capability in the Technology domain
- B. In Phases E and F, the capability should be broken down into a set of Solution Building Blocks that define the Target Architecture
- C. Where possible, the Solution Building Blocks should be drawn from the Architecture Repository. The completed Architecture Definition Document and the Implementation and Migration Plan will be submitted for approval
- D. Upon approval, the architecture team will conduct Compliance Assessments to ensure that the Target Architecture is properly implemented.
- E. In the remaining architecture definition phases, the project team should map out the capability across the Business, Information Systems, and Technology domain
- F. In Phases E and F, the capability should be broken down into a set of increments that are sequenced into Transition Architectures that will lead to the realization of the Target Architecture. The resulting Solution Building Blocks will then provide the basis for the capability increment solution
- G. The completed Architecture Definition Document and the implementation end Migration Plan will be submitted for approval
- H. Upon approval, the architecture team will oversee the implementation process through monitoring Architecture Contracts and by conducting Compliance Assessments.
- I. In the remaining architecture definition phases, the project team should map out the capability across the Business, Information Systems, and Technology domain
- J. In Phases E and F, the capability should be broken down into a set of increments that define the Target Architecture
- K. The resulting Solution Building Blocks will provide the basis for the capability increment solution
- L. The completed Architecture Definition Document and the Implementation and Migration Plan will be submitted for approval
- M. Upon approval, the architecture team will oversee the implementation process through monitoring Architecture Contracts and by conducting Compliance Assessments.
- N. The remaining architecture definition work should be focused on mapping out the technology and infrastructure capability in the Technology domain
- O. In Phases E and F, the capability should be broken down into a set of Solution Building Blocks that will be implemented to realize the Target Architecture. The Solution Building Blocks will provide the basis for the completed Architecture Definition Document that will be submitted for approval
- P. Upon approval, the implementation team will conduct Compliance Assessments to ensure that the self-service capability is compliant with the overall Enterprise Architecture.

Answer: D

NEW QUESTION 3

- (Exam Topic 2)

Scenario:

Please read this scenario prior to answering the Question

You have been assigned the role of Lead Enterprise Architect for a firm that is a major OEM parts supplier to the auto industry. Europe has been the primary market for its products, with just 20% of its output being exported to North America. The firm is planning to expand its exports to North America and also to establish sales in South America and the Asia Pacific region. This will enable them to better ride out recessions in key markets such as Europe. It will also enable the firm to exploit the auto industry move to global platforms.

The firm is organized into business units with each addressing different auto industry sectors. Each business unit has acquired other producers to expand its manufacturing capacity. This has resulted in a complex environment with a high diversity of business and manufacturing systems.

The Enterprise Architecture (EA) program within the firm has been functioning for several years. It has made significant progress in consolidating the technology portfolio and establishing key standards. The CIO and the COO are joint sponsors of the EA program. The EA program is mature, with an active Architecture

Board and a well-defined architecture process and standard content templated based on the TOGAF Architecture Content Framework. The EA program is well coordinated with the Project Management Office. Systems Development and Operations functions.

The firm has completed a strategic plan to reorganize its Sales & Marketing organization according to the target geographic markets. One of the goals of this reorganization is to improve the ability of Marketing to collect more meaningful market analytics that will enable each sector to better address market needs with effective marketing campaigns and global product presence.

A Request for Architecture Work to address the goals of the reorganization has been approved. As the architecture team commences its work, the CIO has expressed concerns about whether the firm will be able to adapt to the proposed change and how to manage the associated risks.

Refer to the Scenario.

You have been asked how to address the concerns of the CIO.

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

- A. In Phase B, the team should create a set of views that will enable them to identify the factors that will influence the reorganizatio
- B. There should then be an assessment of each factor on a maturity scale that will allow the team to gauge the urgency, readiness, and degree of difficulty to fi
- C. These factors can then be used to assess the initial risks associated with the proposed project.
- D. In Phase A, the team should conduct a Business Scenario to describe the business problem, identify the stakeholders' concerns and the resulting requirement
- E. Once the requirements have been identified, they can be assessed in terms of their risk
- F. The risks should be evaluated in terms of how they could be avoided, transferred, or mitigate
- G. Any risks that cannot be resolved should be identified as residual risks and their disposition should be decided by the Architecture Board.
- H. In Phase A, the team should evaluate the organization's readiness to undergo chang
- I. This will identify the factors that will influence the reorganizatio
- J. This should include determining the readiness rating for each factor based on a maturity scale that will allow the team to gauge the urgency readiness, and degree of difficulty to fi
- K. These factors can then be used to assess the initial risks associated with the proposed project.
- L. In Phase A, the team should analyze their risk by completing an implementation Factor Assessment and Deduction Matrix to identify the risks associated with the implementation and deploymen
- M. The matrix should include a list of factors to be considered, their descriptions, and constraints that should be taken into accoun
- N. These factors can then be used to assess the initial risks associated with the proposed project.

Answer: A

NEW QUESTION 4

- (Exam Topic 2)

Complete the sentence.

A good set of architecture principles that cover every situation perceived throughout the enterprise meet the recommended criteria of _____

- A. understandability
- B. consistency
- C. stability
- D. completeness
- E. robustness

Answer: D

Explanation:

References:

NEW QUESTION 5

- (Exam Topic 2)

Which one of the following is a key objective of Phase A of the TOGAF ADM?

- A. To create a roadmap that describes the evolution of the architecture over time
- B. To prepare a Solution Architecture for the enterprise
- C. To define an IT Strategy that maps out the technology infrastructure
- D. To allocate the resources needed to implement the architecture project
- E. To articulate an Architecture Vision

Answer: E

NEW QUESTION 6

- (Exam Topic 2)

Complete the sentence. The Architecture Board is typically responsible and accountable for achieving all of the following goals except

- A. ensuring consistency between sub-architectures
- B. approving the strategic business plans proposed by individual organization units within the enterprise
- C. enforcement of architecture compliance
- D. identifying and approving components for reuse
- E. providing the basis for all decision-making with regard to changes to the architecture

Answer: B

NEW QUESTION 7

- (Exam Topic 2)

Which one of the following is the practice by which the enterprise architecture and other architectures are managed and controlled at an enterprise level?

- A. Architecture governance
- B. Corporate governance
- C. IT governance
- D. Technology governance
- E. The program management office

Answer: A

NEW QUESTION 8

- (Exam Topic 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

NEW QUESTION 9

- (Exam Topic 2)

Complete the sentence. The Business Transformation Readiness Assessment technique is primarily focused on _____

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

Answer: A

NEW QUESTION 10

- (Exam Topic 2)

Scenario:

Please read this scenario prior to answering the Question

You are serving as the Lead Architect for the enterprise architecture team at the prime contractor for the Dreadnought Unmanned Aircraft System program. Over the course of this contract, the company has grown rapidly by acquisition and has inherited numerous different procurement processes and related IT systems. The decision has been made to consolidate and reduce redundant procurement processes and systems. The CEO has announced that the company will seek to leverage higher volume discounts and lower related IT support costs by instituting a preferred supplier program. TOGAF 9 is used for internal Enterprise Architecture activities, with an iterative approach for executing Architecture Development Method (ADM) projects. At present, there are no particularly useful architectural assets related to this initiative, so all assets need to be acquired and customized or created from scratch. The company prefers to implement commercial off the shelf package applications with little customization. The CIO, who is the project sponsor, has stated that she is not concerned about preserving existing processes or systems. The architect-re development project has put in place its Architecture Capability for this project and has started a number of iteration cycles to develop the Architecture. Some tasks to address concerns related to the Business Architecture have been completed. The next immediate task is to address the Information Systems Architectures. The Information Systems Architectures must address stakeholder concerns such as:

- * 1. Which procurement-related business processes are supported by zero, one, or many existing applications?
- * 2. What non-procurement applications will need to be integrated with any new procurement applications?
- * 3. What data will need to be shared?

Refer to the Scenario

[Note: You may need to refer to TOGAF 9 Chapter 35 in order to answer this question.]

You have been asked to identify the most appropriate catalogs, matrices, and diagrams for this situation. Based on TOGAF 9, which of the following is the best answer?

- A. in the early iterations of Architecture development, you would describe the Baseline Application Architecture with a System/Function matrix, and describe the Baseline Data Architecture using a Data Entity/Data Component catalog
- B. In the later iterations of the Architecture Definition, you would describe the Target Application Architecture using Application Communication diagrams and an Application Interaction matrix, and describe the Target Data Architecture with a System/Data matrix.
- C. In the early iterations of Architecture development, you would describe the Target Application Architecture with Application Communication diagrams and an Application Interaction matrix, and describe the Target Data Architecture with a System/Data matrix
- D. In the later iterations of Architecture development, you would describe the Baseline Application Architecture with an Application and User Location diagram and a System/Function matrix, and describe the Baseline Data Architecture with a Data Entity/Data Component catalog.
- E. In the early iterations of Architecture development, you would describe the Target Application Architecture with Application Communication diagrams and an Application Interaction matrix, and describe the Target Data Architecture with a Data Entity/Business Function matrix and a System/Data matrix
- F. In the later iterations of Architecture development, you would describe the Baseline Application Architecture with a System/Function matrix, and describe the Baseline Data Architecture with a Data Entity/Data Component catalog.
- G. In the early iterations of Architecture development, you would describe the Baseline Application Architecture with a Technology Portfolio catalog, and describe the Baseline Data Architecture with a Data diagram
- H. In the later iterations of Architecture development, you would describe the Target Application Architecture with a System/Technology matrix, and describe the Target Data Architecture with a Data Dissemination diagram.

Answer: C

Explanation:

In this the company prefers to implement commercial off the shelf package application with little customization and not concerned about preserving existing processes or systems.

NEW QUESTION 10

- (Exam Topic 2)

Scenario

Please read this scenario prior to answering the Question

Your role is consultant to the Lead Architect within a multinational semiconductor and software design company. Its largest business is in processors, although it also designs system-on-a-chip infrastructure and manufactures memory chips. A characteristic feature of its processors is their low electric power consumption,

which makes them particularly suitable for use in portable devices. As well as licensing its technology, the company has several manufacturing divisions. The company has a mature enterprise architecture practice and uses TOGAF 9 for the basis of its architecture framework. In addition to the EA program, the company has a number of management frameworks in use, including business planning, portfolio/project management, and operations management. The EA program is sponsored by the CIO.

The company has defined a strategic architecture to improve its ability to meet customer demand and improve its ability to manage its supply chain. The strategic architecture called for the consolidation of multiple Enterprise Resource Planning (ERP) applications that have been operating independently in the divisions' production facilities. The goal is to replace the functionality of the existing applications with a new ERP product running as a single instance in the company's primary data center.

Each division has completed the Architecture Definition documentation required to tailor and configure the environment to meet its own specific manufacturing requirements.

The enterprise architects have analyzed the key corporate change attributes and implementation constraints. A consolidated gap analysis has been completed which has identified the gaps across the Business, Data, Application, and Technology domains. Based on the results of the gap analysis, the architects have reviewed the requirements, dependencies and interoperability requirements needed to integrate the new ERP environment into the existing environment. The architects have completed the Business Transformation Readiness Assessment started in Phase A. Based on all of these factors they have produced a risk assessment. They have also completed the Implementation and Migration Plan v0.1, the draft Architecture Roadmap, and the Capability Assessment deliverables. Because of the risks posed by the complexity of the current environment, it has been determined that a phased approach is needed to implement the target architectures. The overall implementation process is estimated to take several years.

Refer to the Scenario

You have been asked to recommend the next steps to prepare the final Implementation and Migration Plan. Based on TOGAF, which of the following is the best answer?

- A. You recommend that the enterprise architects apply the Business Value Assessment Technique to prioritize the implementation projects and project increment
- B. The assessment should focus on return on investment and performance evaluation criteria that can be used to monitor the progress of the architecture transformation
- C. They should confirm the Transition Architecture phases using an Architecture Definition Increments Table to list the project
- D. They should then document the lessons learned and generate the final Implementation and Migration Plan.
- E. You recommend that the enterprise architects conduct a series of Compliance Assessments to ensure that the architecture is being implemented according to the contract
- F. The Compliance Assessment should verify that the implementation team is using the proper development methodology
- G. It should include deployment of monitoring tools and ensure that performance targets are being met
- H. If they are not met, then changes to performance requirements should be identified and updated in the Implementation and Migration Plan.
- I. You recommend that the enterprise architects assess how the plan impacts the other frameworks in use in the organization
- J. Minimally, the plan should be coordinated with the business planning, portfolio/project management and operations management framework
- K. They should then assign a business value to each project, taking into account available resources and priorities for the project
- L. Finally, they should generate the Implementation and Migration Plan.
- M. You recommend that the enterprise architects place the Architecture Definition Document under configuration control
- N. This will ensure that the architecture remains relevant and responsive to the needs of the enterprise
- O. They should then produce an Implementation Governance Model to manage the lessons learned prior to finalizing the plan
- P. You recommend that lessons learned be applied as changes to the architecture without review.

Answer: C

NEW QUESTION 12

- (Exam Topic 2)

Which one of the following is an objective of the Preliminary Phase of the ADM?

- A. To define, scope and prioritize architecture tasks
- B. To define the architecture principles
- C. To develop a Target Business Architecture
- D. To obtain management commitment for this cycle of the ADM
- E. To prioritize work packages

Answer: B

NEW QUESTION 16

- (Exam Topic 2)

According to TOGAF, the recommended dimensions used to define the scope of an architecture include all the following, except:

- A. Architecture Domains
- B. Enterprise Focus
- C. Level of Detail
- D. Subject Matter
- E. Time Period

Answer: D

NEW QUESTION 19

- (Exam Topic 2)

Which one of the following statements about the structure of the TOGAF 9 document is true?

- A. Part I describes the TOGAF approach to Enterprise Architecture
- B. Part II describes the definitions of terms used and the changes between versions of TOGAF
- C. Part III describes requirements management and is considered to be the core of TOGAF
- D. Part IV describes the ADM: a collection of guidelines and techniques used in TOGAF 9

Answer: A

NEW QUESTION 22

- (Exam Topic 2)

Which one of the following best describes the implications of TOGAF being a generic framework?

- A. The organization must utilize an architecture tool in order to tailor the templates for use
- B. It must be adapted to satisfy organization specific requirements
- C. It can be utilized by most enterprises without further customization
- D. It can only be used for enterprise level architecture projects
- E. It should only be employed under the supervision of highly trained consultants

Answer: B

NEW QUESTION 27

- (Exam Topic 2)

Complete the sentence. All of the following are sections of the recommended template for defining Architecture Principles, except _____

- A. Name
- B. Statement of Principle
- C. Rationale
- D. Enforcement Policy
- E. Implications

Answer: D

NEW QUESTION 28

- (Exam Topic 2)

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

NEW QUESTION 29

- (Exam Topic 2)

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

NEW QUESTION 34

- (Exam Topic 2)

Complete the sentence. In the TOGAF Architecture Content Framework, an artifact that is a list of things is known as a _____ .

- A. building blocks
- B. matrix
- C. catalog
- D. deliverable
- E. diagram

Answer: C

NEW QUESTION 36

- (Exam Topic 2)

Scenario:

Please read this scenario prior to answering the Question

You are serving as the Chief Architect for a large, global commodities trading company which has been growing rapidly through a series of acquisitions. Each business is performing well in its markets. However, the lack of integration between headquarters and the business units has increasingly caused problems in the handling of customer and financial information. The inability to share information across businesses has resulted in lost opportunities to "leverage the synergies" that had been intended when the businesses were acquired. At present, each business unit maintains its own applications. Despite an earlier initiative to install a common application to manage customer, products, supplier, and inventory information, each business unit has different ways of defining each of these core elements and has customized the common application to the point where the ability to exchange information is difficult, costly, and error-prone. As a result, the company has made the decision to introduce a single enterprise-wide application to consolidate information from several applications that exist across the lines of business. The application will be used by all business units and accessed by suppliers through well defined interfaces.

Refer to the Scenario

As part of the process for establishing the Enterprise Architecture department, you are developing a set of architecture principles to guide the activities.

You need to specify the best approach for this work.

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

- A. You gather information from credible industry sources in the commodities business
- B. Based on that, you assess current trends and apply that to defining a set of principles that embody best practice

- C. You select architecture principles that do not conflict with each other and that should be stable.
- D. You ensure that all the principles are realistic and avoid including principles that are obvious.
- E. You examine the mission statements for the company and each of its businesses, together with the corporate value statement.
- F. Based on that, you define a set of principles and review with the CIO.
- G. When developing the principles, you ensure that they actively promote the alignment of IT with the business strategies and initiatives of the company.
- H. You then seek the endorsement of the CIO and senior management.
- I. You define a set of principles that support the preferred best practices embodied in the Enterprise Architecture department charter.
- J. You publish the principles on the corporate intranet to ensure widespread acceptance and compliance.
- K. You then schedule regular periodic Compliance Assessments with individual business units to check that they have made satisfactory progress toward meeting the objectives and conditions embodied in the principles.
- L. You examine the mission statements for the company and each of its businesses, together with the corporate value statement.
- M. Based on that, you work with the Architecture Board to define the principles.
- N. When developing the principles, you ensure that they actively promote the alignment of IT with the corporate business strategies.
- O. You then hold a series of review meetings with all the relevant stakeholders, including senior management, ensuring their support.

Answer: D

NEW QUESTION 38

- (Exam Topic 2)

Which of the following is a technique recommended by TOGAF to help identify and understand requirements?

- A. Architecture Maturity Models
- B. Business Scenarios
- C. Gap Analysis
- D. Mind Maps
- E. SWOT Analysis

Answer: B

NEW QUESTION 42

- (Exam Topic 2)

According to TOGAF, who usually initiates a Request for Architecture Work?

- A. The architecture organization
- B. The CIO/CTO
- C. The corporate governance board
- D. The senior management
- E. The sponsoring organization

Answer: E

NEW QUESTION 43

- (Exam Topic 2)

Which phase of the ADM focuses on the governance and management of the Architecture Contracts that cover the overall implementation and deployment process?

- A. Requirements Management
- B. Phase E
- C. Phase F
- D. Phase G
- E. Phase H

Answer: D

NEW QUESTION 47

- (Exam Topic 2)

Which one of the following is an essential aspect of architecture governance?

- A. Authoring the Architecture Definition Document
- B. Ensuring the compliance of individual projects to the enterprise architecture
- C. Controlling the implementation and deployment organizations
- D. Authoring the Communications Plan for a given architecture project
- E. Conducting Business Scenarios

Answer: B

NEW QUESTION 50

- (Exam Topic 2)

Which one of the following is defined by TOGAF as: the fundamental organization of a system embodied in its components, their relationship to each other, and the principles guiding its design and evolution?

- A. Architecture
- B. Metamodel
- C. Model
- D. Ontology
- E. Pattern

Answer: A

NEW QUESTION 51

- (Exam Topic 2)

Scenario

Please read this scenario prior to answering the Question

You are serving as the Lead Architect for an enterprise architecture project team within a leading multinational pharmaceutical and medical devices manufacturer. Its brands include numerous household names for medications and first aid supplies.

The company has a long history of innovating new treatments for many common illnesses and diseases. Prior to launching a new treatment, the company has to demonstrate its effectiveness and safety in a set of clinical trials that satisfy the regulatory requirements of the countries in the target markets. All clinical trials are undertaken by its research laboratories, which employ over 10,000 people at separate facilities in the United Kingdom, United States, Sweden, France, Canada, India, China and Japan. In addition to internal research and

development activities the company is also involved in publicly funded collaborative research projects, with other industrial and academic partners.

The Enterprise Architecture group within the company 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 clinical trials. This system will also connect with external partners.

The Enterprise Architecture group within the company 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 clinical trials. This system will also connect with external partners.

The Enterprise Architecture group is a mature organization. They use the TOGAF 9 ADM with extensions required to support current good manufacturing practices and good laboratory practices in their target markets. Due to the highly sensitive nature of the information that is managed, special care was taken to ensure that each architecture domain included an examination of the security and privacy issues that are relevant.

The Executive Vice President for Clinical Research is the sponsor of the Enterprise Architecture activity. She has stated that the changes to the enterprise architecture for the new system will need to be rolled out in stages on a regional basis that minimizes disruptions to ongoing clinical trials.

Refer to the Scenario

You have been asked to recommend the approach to identify the work packages that will be included in the Transition Architecture(s).

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

- A. Determine the set of Solution Building Blocks required by identifying which Solution Building Blocks need to be developed and which need to be procure
- B. Eliminate any duplicate building block
- C. Group the remaining Solution Building Blocks together to create the work packages using a CRUD matrix
- D. Rank the work packages in terms of cost and select the most cost-effective options for inclusion in a series of Transition Architecture
- E. Schedule the roll out of the work packages to be sequential across the geographic regions.
- F. Create an Implementation Factor Assessment and Deduction Matrix and a Consolidated Gaps, Solutions and Dependencies Matrix
- G. For each gap, identify a proposed solution and classify it as new development, purchased solution, or based on an existing product
- H. Group similar solutions together to form work package
- I. Identify dependencies between work packages factoring in the clinical trial schedule
- J. Regroup the packages into a set of Capability Increments scheduled into a series of Transition Architectures.
- K. Group the Solution Building Blocks from a Consolidated Gaps, Solutions and Dependencies Matrix into a set of work package
- L. Using the matrix as a planning tool, regroup the work packages to account for dependencies
- M. Sequence the work packages into the Capability Increments needed to achieve the Target Architecture
- N. Schedule the rollout one region at a time
- O. Document the progression of the enterprise architecture using a state evolution table.
- P. Use a Consolidated Gaps, Solutions and Dependencies Matrix as a planning tool
- Q. For each gap classify whether the solution is either a new development, purchased solution, or based on an existing product. Group the similar solutions together to define the work package
- R. Regroup the work packages into a set of Capability Increments to transition to the Target Architecture taking into account the schedule for clinical trials.

Answer: D

NEW QUESTION 54

- (Exam Topic 2)

In the Solutions Continuum, which of the following is the correct order of Solutions from most-specific to most-generic?

- A. Common Systems, Foundation, Industry, Organization-Specific
- B. Organization-Specific, Industry, Foundation, Common Systems
- C. Foundation, Common Systems, Industry, Organization-Specific
- D. Industry, Foundation, Common Systems, Organization-Specific
- E. Organization-Specific, Industry, Common Systems, Foundation

Answer: E

NEW QUESTION 59

- (Exam Topic 2)

Which model within TOGAF is intended to assist with the release management of the TOGAF specification?

- A. The Capability Maturity Model
- B. The Document Categorization Model
- C. The Integrated Infrastructure Information Model
- D. The Organizational Model for Enterprise Architecture
- E. The Technical Reference Model

Answer: B

NEW QUESTION 62

- (Exam Topic 2)

Which one of the following is recommended to define requirements and articulate the Architecture Vision created in Phase A?

- A. Business scenario
- B. Impact analysis
- C. Mission statement

- D. Requirements analysis
- E. Solution architecture

Answer: A

NEW QUESTION 64

- (Exam Topic 2)

Scenario

Please read this scenario prior to answering the Question

You are serving as the Lead Architect for the enterprise architecture team at a multinational company. The company has grown rapidly by acquisition and has inherited numerous supply chain processes and related IT systems. Several supply chain processes have had problems related to the timing of purchases, which has led to excess inventory. The Vice President in charge of Supply Chain Management has made the decision to consolidate and reduce redundant processes and systems. The company will move to a "Just-in-time" supply chain management system so as to keep inventory costs low.

The TOGAF standard is used for internal Enterprise Architecture activities. This project is using an iterative approach for executing the Architecture Development Method (ADM).

At present, there are no particularly useful architectural assets in the Architecture Repository related to this initiative. All assets will need to be acquired, customized, or created. The company prefers to implement commercial off the shelf package applications with little customization. The CIO, who is the project sponsor, has stated that she is not concerned about preserving the existing supply chain management processes or systems.

The architecture development project has completed Phase A and has started a number of iteration cycles to develop the Architecture. As a packaged application is being considered, the next iteration will include both the Business, Application and Data Architectures. Key stakeholder concerns that should be addressed by these architectures include:

- * 1. What groups of people should be involved in supply chain management-related business processes?
- * 2. What non-supply chain management applications will need to be integrated with the new supply chain management applications?
- * 3. What data will need to be shared? Refer to the Scenario

[Note: You may need to refer to Chapter 35 of the reference text in order to answer this question.] You have been asked to identify the most appropriate catalogs, matrices, and diagrams to support the next iteration of Architecture development.

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

- A. In the next iteration of Architecture development, you would describe the Baseline Business Architecture with a Value Chain diagram and a Baseline Business Process catalog
- B. You would describe the Baseline Data Architecture with a Data diagram
- C. You would describe the Baseline Application Architecture with an Environment and Location diagram.
- D. In the next iteration of Architecture development, you would describe the Target Business Architecture with an Organization/Actor catalog, a Business Service/Function catalog and Data Lifecycle diagram
- E. You would describe the Target Application Architecture with an Application Interaction matrix and Application Communications diagrams.
- F. You would describe the Baseline Business Architecture with a Business Service/Function catalog, an Organization/Actor catalog and a Data Entity/Business Function matrix
- G. You would describe the Baseline Data Architecture using a Data Entity/Data Component catalog
- H. You would describe the Baseline Application Architecture with an Application/Function matrix.
- I. You would describe the Target Business Architecture with a Business Service/Function catalog, and a Business Interaction matrix
- J. You would describe the Target Data Architecture with a Data Entity/Business Function matrix and an Application/Data matrix
- K. You would describe the Target Application Architecture with Application Communication diagrams and an Application Interaction matrix.

Answer: B

NEW QUESTION 68

- (Exam Topic 2)

Gap Analysis is a technique used in Phases B, C, D and E. Which one of the following statements best describes the gap analysis technique?

- A. It highlights areas of stakeholder concern
- B. It highlights the impacts of change
- C. It highlights services that are yet to be developed
- D. It highlights services that are available
- E. It highlights different viewpoints

Answer: C

NEW QUESTION 70

- (Exam Topic 2)

Which one of the following categories from the Document Categorization model consists of the normative parts of TOGAF which are considered central to its usage?

- A. TOGAF Core
- B. TOGAF Mandated
- C. TOGAF Recommended
- D. TOGAF Referenced
- E. TOGAF Supporting

Answer: B

NEW QUESTION 75

- (Exam Topic 2)

According to the TOGAF Document Categorization Model, which category describes a technique that is referenced by processes categorized as TOGAF Core and TOGAF Mandated?

- A. TOGAF Guidelines and Techniques
- B. TOGAF Recommended
- C. TOGAF Supporting
- D. TOGAF Extension

Answer: B

NEW QUESTION 79

- (Exam Topic 2)

The statement, "Getting information to the right people at the right time in a secure, reliable manner in order to support the operations that are core to the extended enterprise" describes the concept of

- A. Boundaryless Information Flow
- B. Interoperability
- C. Portability
- D. Service Oriented Architecture
- E. Semantic Web

Answer: A

NEW QUESTION 82

- (Exam Topic 1)

In the Solutions Continuum, which of the following is the correct order of solutions ranging from generic solution to enterprise specific solution?

- A. Foundation, Common Systems, Industry, Organization-Specific
- B. Industry, Foundation, Common Systems, Organization-Specific
- C. Organization-Specific, Industry, Common Systems, Foundation
- D. Organization-Specific, Industry, Foundation, Common Systems

Answer: A

NEW QUESTION 87

- (Exam Topic 1)

Complete the sentence. TOGAF defines five criteria for a good set of principles: Understandable, Robust, Complete, Consistent and _____.

- A. Agile
- B. Dynamic
- C. Comprehensive
- D. Rational
- E. Stable

Answer: E

NEW QUESTION 91

- (Exam Topic 1)

Complete the sentence. According to TOGAF, an objective of Phase G, Implementation Governance, is to _____.

- A. assess the performance of the architecture and make recommendations for change
- B. ensure the baseline architecture continues to be fit-for-purpose
- C. ensure conformance with the defined architecture by the implementation projects
- D. establish an architecture change management process for the architecture finalized in the previous ADM phase
- E. operate the governance framework

Answer: C

NEW QUESTION 96

- (Exam Topic 1)

Which of the following is described by the TOGAF Architecture Content Framework as a type of artifact that shows lists of things?

- A. Building Block
- B. Catalog
- C. Diagram
- D. Matrix
- E. Deliverable

Answer: B

NEW QUESTION 97

- (Exam Topic 1)

Which of the following best completes the sentence? The Architecture Repository _____ .

- A. is used to store different classes of architectural output created by the ADM
- B. is a categorization mechanism for classifying architecture and solution artifacts
- C. is a detailed model of architectural work products, including deliverables and artifacts
- D. is an architecture of generic functions and services
- E. is a set of resources to help establish an architecture capability within an organization

Answer: A

NEW QUESTION 99

- (Exam Topic 1)

Complete the sentence. The TOGAF risk categorization after the implementation of mitigating actions is known as the level of risk.

- A. Critical
- B. Initial
- C. Intermediate
- D. Residual
- E. Unmitigated

Answer: D

NEW QUESTION 104

- (Exam Topic 1)

Which of the following best describes how TOGAF defines an enterprise?

- A. Any collection of organizations that has a common set of goals
- B. Any corporation with more than 10,000 employees
- C. Any organization involved in commerce
- D. Any organization whose stock is traded
- E. Any set of organizations based at the same geographic location

Answer: A

NEW QUESTION 107

- (Exam Topic 1)

Which one of the following best describes Capability-Based Planning?

- A. A planning technique that ensures business information is communicated to the right people at the right time
- B. A planning technique that ensures the application of business best practices
- C. A planning technique that ensures timely solutions
- D. A planning technique that focuses on business outcomes
- E. A planning technique that identifies services to be shared

Answer: D

NEW QUESTION 111

- (Exam Topic 1)

Which part of the TOGAF document describes an overview of typical architecture deliverables?

- A. ADM Guidelines and Techniques
- B. Architecture Capability Framework
- C. Architecture Content Framework
- D. Enterprise Continuum & Tools
- E. TOGAF Reference Models

Answer: C

NEW QUESTION 114

- (Exam Topic 1)

Which is the final step in the architecture development Phases B, C, and D?

- A. Conduct formal stakeholder review
- B. Define Roadmap components
- C. Resolve impacts across the Architecture Landscape
- D. Create Architecture Definition Document
- E. Select reference models, architecture viewpoints and tools

Answer: D

Explanation:

Reference <https://pubs.opengroup.org/architecture/togaf9-doc/arch/chap04.html>

NEW QUESTION 118

- (Exam Topic 1)

Complete the sentence. The major information areas managed by a governance repository should include _____.

- A. Catalogs, Matrices and Diagrams
- B. Capability, Segment and Transition Architectures
- C. Audit Information, Process Status and Reference Data
- D. Common Systems Solutions, Organization-Specific Solutions and Industry Solutions
- E. Artifacts, Best Practices and Standards

Answer: C

Explanation:

Reference https://pubs.opengroup.org/architecture/togaf9-doc/arch/chap04.html#tag_04_04

NEW QUESTION 122

- (Exam Topic 1)

Which one of the following statements about the structure of the TOGAF 9 document is true?

- A. Part I, the Enterprise Continuum, describes a model for structuring a virtual repository
- B. Part II, the Architecture Development Method, describes the definitions of terms used in TOGAF, and the changes between versions of TOGAF
- C. Part III, Tools and Support, describes a collection of guidelines and techniques used in the other parts of TOGAF
- D. Part VI, TOGAF Reference Models, includes a model for release management of the TOGAF specification
- E. Part VII, the Architecture Capability Framework, describes processes and skills to establish an enterprise function

Answer: E

NEW QUESTION 125

- (Exam Topic 1)

Complete the sentence. TOGAF covers the development of four architecture domains, Business, Data, Technology and _____.

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

Answer: A

NEW QUESTION 128

- (Exam Topic 1)

Which of the following describes an objective of the Preliminary Phase?

- A. Develop a vision of the proposed enterprise architecture
- B. Document the baseline architecture
- C. Obtain approval for the Statement of Architecture Work
- D. Operate the governance framework
- E. Select and implement tools

Answer: E

NEW QUESTION 131

- (Exam Topic 1)

According to TOGAF, which of the following best describes Architecture Governance?

- A. A categorization mechanism for architecture and solution artifacts
- B. A framework for operational and change activity
- C. A method for designing an information system in terms of a set of building blocks
- D. The lifecycle management of information and related technology used by an organization
- E. The practice by which enterprise architectures are controlled at an enterprise-wide level

Answer: E

NEW QUESTION 136

- (Exam Topic 1)

Which one of the following is responsible for the acceptance and sign-off of an Architecture Compliance review?

- A. Architecture Board
- B. Architecture Review Coordinator
- C. CIO
- D. Lead Enterprise Architect
- E. Project Leader

Answer: A

NEW QUESTION 139

- (Exam Topic 1)

Which of the following best describes the TOGAF classification in Phase H for a re-architecting change?

- A. A change driven by a requirement to derive additional value from the existing investment
- B. A change driven by a requirement to increase investment in order to create new value for exploitation
- C. A change driven by a requirement to reduce costs
- D. A change driven by a requirement to reduce investment
- E. A change driven by a requirement to re-align with the business strategy

Answer: B

NEW QUESTION 144

- (Exam Topic 1)

Which ADM Phase includes obtaining approval for the Statement of Architecture Work?

- A. Preliminary Phase

- B. Phase A: Architecture Vision
- C. Phase D: Technology Architecture
- D. Phase F: Migration Planning
- E. Phase G: Implementation Governance

Answer: B

NEW QUESTION 146

- (Exam Topic 1)

Which ADM phase is responsible for assessing the performance of the architecture and making recommendations for change?

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

Answer: E

NEW QUESTION 148

- (Exam Topic 1)

According to TOGAF, which of the following best describes the purpose of a Compliance Assessment?

- 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

Answer: B

NEW QUESTION 150

- (Exam Topic 1)

Complete the sentence. TOGAF 9 Part III provides a set of resources that can be used to adapt and modify the _____.

- A. Architecture Capability
- B. Architecture Development Method
- C. Architecture Landscape
- D. Architecture Repository
- E. Enterprise Continuum

Answer: B

NEW QUESTION 155

- (Exam Topic 1)

Which of the following is an objective of the Preliminary Phase?

- A. Develop a vision of the proposed Enterprise Architecture
- B. Define the process for architecture governance
- C. Create the initial version of the Architecture Roadmap
- D. Document the baseline architecture
- E. Obtain approval for the Statement of Architecture Work

Answer: B

NEW QUESTION 160

- (Exam Topic 1)

Which of the following best describes the purpose of a business scenario?

- A. To define and plan an enterprise architecture transformation based on Capability-Based Planning
- B. To develop a set of general rules and guidelines for the architecture being developed
- C. To develop a set of security guidelines for the architecture being developed
- D. To help identify and understand the business requirements that an architecture must address
- E. To identify and mitigate the risks when implementing an architecture project

Answer: D

NEW QUESTION 163

- (Exam Topic 1)

According to TOGAF, which of the following is a characteristic of a Foundation Architecture?

- A. It contains only solution building blocks
- B. It contains business functions and processes specific to a particular industry sector
- C. It contains building blocks and their corresponding standards
- D. It includes a model of application components and application services software, including brokering applications
- E. It includes models for common high-level business functions, such as supply chain management

Answer: C

NEW QUESTION 165

- (Exam Topic 1)

Which of the following best describes the Integrated Information Infrastructure Reference Model?

- A. It is used to determine the capability level of an enterprise
- B. It is a deliverable from Phase A
- C. It focuses on Application Software
- D. It provides a conceptual structure for architecture governance
- E. It supports all the Common Systems Architectures

Answer: C

NEW QUESTION 166

- (Exam Topic 1)

Which of the following best describes the Standards Information Base?

- A. A repository area holding a description of the organization specific architecture framework and method
- B. A repository area holding a record of the governance activity across the enterprise
- C. A repository area holding guidelines and templates used to create new architectures
- D. A repository area holding processes to support governance of the Architecture Repository
- E. A repository area holding specifications to which architectures must conform

Answer: E

NEW QUESTION 168

- (Exam Topic 1)

Which phase of the ADM establishes a set of Principles?

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

Answer: A

NEW QUESTION 173

- (Exam Topic 1)

Which of the following does TOGAF recommend for use in developing the Architecture Vision?

- A. Architecture principles
- B. Business scenarios
- C. Business Transformation Readiness Assessment
- D. Capability-based planning
- E. Gap analysis

Answer: B

NEW QUESTION 174

- (Exam Topic 1)

Which one of the following provides a foundation for making architecture and planning decisions, framing policies, procedures, and standards, and supporting resolution of contradictory situations?

- A. Architecture principles
- B. Buy lists
- C. Procurement policies
- D. Requirements
- E. Stakeholder concerns

Answer: A

NEW QUESTION 176

- (Exam Topic 1)

Which of the following does the TOGAF standard describe as a package of functionality defined to meet business needs across an organization?

- A. An application
- B. An architecture viewpoint
- C. A building block
- D. A deliverable
- E. A solution architecture

Answer: C

NEW QUESTION 180

- (Exam Topic 1)

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

- A. To enable development of reference architectures
- B. To enable a fast response to market changes
- C. To build a top-down, all-inclusive architecture description
- D. To permit the architecture domains to be integrated
- E. To verify that the method is being applied correctly

Answer: E

NEW QUESTION 181

- (Exam Topic 1)

Which section of the TOGAF template for defining principles should highlight the requirements for carrying out the principle?

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

Answer: A

NEW QUESTION 184

- (Exam Topic 1)

According to the TOGAF standard, which of the following define general rules and guidelines for the use of resources across the enterprise?

- A. Functional Requirements
- B. Stakeholder concerns
- C. Architecture principles
- D. Business scenarios
- E. Procurement policies

Answer: C

NEW QUESTION 189

- (Exam Topic 1)

Which of the following best describes the TOGAF Technical Reference Model?

- A. It is a detailed data model that can be tailored to specific industries
- B. It is an example of a Common Systems Architecture
- C. It is a fundamental architecture upon which more specific architectures can be based
- D. It is a model of application components and application services software, including brokering applications

Answer: C

NEW QUESTION 192

- (Exam Topic 1)

What technique does TOGAF recommend that focuses on achieving business outcomes rather than just technical deliverables?

- A. Business Transformation Readiness Assessment
- B. Business Value Assessment Technique
- C. Capability-Based Planning
- D. Communications and Stakeholder Management
- E. Quality Function Deployment

Answer: C

NEW QUESTION 195

- (Exam Topic 1)

Which ADM phase establishes the connection between the architecture organization and the implementation organization through the Architecture Contract?

- A. Phase E
- B. Phase F
- C. Phase G
- D. Phase H
- E. Requirements Management

Answer: C

NEW QUESTION 197

- (Exam Topic 1)

Which of the following TOGAF components was created to enable architects to design architectures addressing Boundaryless Information Flow?

- A. The Architecture Repository
- B. The Enterprise Continuum
- C. The Integrated Information Infrastructure Model
- D. The TOGAF Technical Reference Model

Answer: C

NEW QUESTION 200

- (Exam Topic 1)

When using a cycle of the ADM to establish an Architecture Capability as described in TOGAF Part VII, which architecture would describe the infrastructure requirements?

- A. Application Architecture
- B. Business Architecture
- C. Data Architecture
- D. Technology Architecture
- E. Transition Architecture

Answer: D

NEW QUESTION 202

- (Exam Topic 1)

Complete the sentence. The Standards Information Base is a repository area that _____.

- A. defines the parameters, structures, and processes to support governance of the Architecture Repository
- B. describes the organization specific architecture framework and method
- C. lists the set of specifications to which architectures must conform
- D. provides a record of the governance activity across the enterprise
- E. provides guidelines, templates, and patterns used to create new architectures

Answer: C

NEW QUESTION 203

- (Exam Topic 1)

According to TOGAF, which of the following best describes the purpose of the Architecture Roadmap?

- A. To ensure that architecture information is communicated to the right stakeholders at the right time
- B. To evangelize the architecture to the end user community
- C. To govern the architecture through to implementation
- D. To keep the Architecture Review Board informed of changes to the architecture
- E. To show progression of change from the Baseline Architecture to the Target Architecture

Answer: E

NEW QUESTION 204

- (Exam Topic 1)

According to TOGAF, which of the following types of architecture has major characteristics that include open system standards and general building blocks?

- A. Common Systems Architecture
- B. Foundation Architecture
- C. Industry Architecture
- D. Organization-Specific Architecture

Answer: B

NEW QUESTION 206

- (Exam Topic 1)

According to TOGAF, which of the following terms describes people who have key roles in, or concerns about, a system?

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

Answer: E

NEW QUESTION 209

- (Exam Topic 1)

Which of the following does the TOGAF document define as the representation of a related set of concerns?

- A. Catalog
- B. Matrix
- C. Diagram
- D. View
- E. Viewpoint

Answer: D

NEW QUESTION 210

- (Exam Topic 1)

What part of the Architecture Repository shows the building blocks that are currently in use within the organization?

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

Answer: A

NEW QUESTION 212

- (Exam Topic 1)

Which phase of the ADM ensures that implementation projects conform to the defined architecture?

- A. Requirements Management
- B. Phase D
- C. Phase F
- D. Phase G
- E. Phase H

Answer: D

NEW QUESTION 215

- (Exam Topic 1)

Which of the following best describes the TOGAF Architecture Governance Framework?

- A. An approach to ensure the effectiveness of an organization's architectures
- B. An architecture of building blocks and corresponding standards, together with associated graphics
- C. An example set of Architecture Principles
- D. A reference model that includes information provider applications and brokering applications
- E. A model intended to assist with the release management of the TOGAF specification itself

Answer: A

NEW QUESTION 219

- (Exam Topic 1)

Within the Architecture Repository, what does the class of information known as the Architecture Capability include?

- A. The organization specific architecture framework, including a method for architecture development and a metamodel for architecture content
- B. A record of the governance activity across the enterprise
- C. Parameters, structures, and processes to support governance of the repository
- D. Specifications to which architecture must conform
- E. Patterns, templates, and guidelines used to create new architectures.

Answer: C

Explanation:

Reference

<http://pubs.opengroup.org/architecture/togaf91-doc/arch/chap41.html>

NEW QUESTION 221

- (Exam Topic 1)

Which one of the following is an objective of Phase A, Architecture Vision?

- A. Defining architecture principles
- B. Defining relationships between management frameworks
- C. Defining the enterprise
- D. Evaluating the enterprise architecture maturity
- E. Identifying stakeholders and their concerns

Answer: E

NEW QUESTION 224

- (Exam Topic 1)

Which one of the following best describes the next step in an Architecture Compliance Review once the scope of the review has been determined?

- A. Interview the project principals to obtain background information
- B. Prepare the Architecture Compliance Review report
- C. Schedule the Architecture Review meeting
- D. Send the assessment report to the Architecture Review coordinator
- E. Tailor the checklists to address business requirements

Answer: E

NEW QUESTION 227

- (Exam Topic 1)

Complete the sentence. A set of architecture principles that cover every situation perceived throughout the enterprise meet the recommended criteria of _____.

- A. completeness
- B. robustness
- C. stability
- D. consistency
- E. understandability

Answer: A

NEW QUESTION 230

- (Exam Topic 1)

Which one of the following statements about TOGAF Building Blocks is true?

- A. Building blocks at a functional level are known as Solutions Building Blocks
- B. Solutions Building Blocks are selected in Phases A, B, C and D
- C. The specification of a building block should be loosely coupled to its implementation
- D. The gap analysis technique should be used to identify building blocks for re-use

Answer: C

NEW QUESTION 231

- (Exam Topic 1)

Complete the sentence. The ADM can be viewed as the process of populating the enterprise's own _____ with relevant re-usable building blocks taken from the more generic side of the Enterprise Continuum.

- A. Architecture Repository
- B. Architecture Requirements
- C. Implementation and Migration plan
- D. Standards Information Base
- E. Strategic Architecture

Answer: A

NEW QUESTION 236

- (Exam Topic 1)

Which of the following does the TOGAF document define as architectural work product that describes an aspect of the architecture?

- A. Application Platform Interface
- B. Artifact
- C. Building Block
- D. Deliverable
- E. Framework

Answer: B

NEW QUESTION 239

- (Exam Topic 1)

Which of the following is defined by TOGAF as a representation of a system from the perspective of a related set of concerns?

- A. Architecture Building Block
- B. Capability Architecture
- C. Statement of Work
- D. View
- E. Viewpoint

Answer: D

NEW QUESTION 240

- (Exam Topic 1)

TOGAF uses a version numbering convention to illustrate the evolution of the Baseline and Target Architecture Definitions. Which version number in this convention indicates a high-level outline of the architecture?

- A. Version 1.0
- B. Version 0.9
- C. Version 0.5
- D. Version 1.5
- E. Version 0.1

Answer: E

NEW QUESTION 241

- (Exam Topic 1)

The TOGAF ADM uses version numbering to illustrate the evolution of Baseline and Target Architecture Definitions. Which version number is used to indicate a high-level outline of the architecture?

- A. Version 0.1

- B. Version 0.7
- C. Version 1.0
- D. Version 0.9
- E. Version 0.5

Answer: A

Explanation:

Reference <https://pubs.opengroup.org/architecture/togaf9-doc/arch/chap04.html>

NEW QUESTION 245

- (Exam Topic 1)

Which of the following is an objective of Phase G, Implementation Governance?

- A. Ensure that the enterprise's Architecture Capability meets current requirements
- B. Establish the value realization process
- C. Ensure that implementation projects conform with the Target Architecture
- D. Prioritize the projects through risk validation
- E. Assess the performance of the architecture and make recommendation for change

Answer: C

Explanation:

Reference
<http://pubs.opengroup.org/architecture/togaf8-doc/arch/chap13.html>

NEW QUESTION 246

- (Exam Topic 1)

Complete the sentence. According to TOGAF, a view is used to describe how the _____ of a stakeholder are being met.

- A. concerns
- B. constraints
- C. interests
- D. perspective
- E. requirements

Answer: A

NEW QUESTION 250

- (Exam Topic 1)

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

- 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 govern the architecture throughout its implementation process
- D. To provide a high-level view of the end architecture product
- E. To show progression of change from the Baseline Architecture to the Target Architecture

Answer: E

NEW QUESTION 254

- (Exam Topic 1)

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?

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

NEW QUESTION 259

- (Exam Topic 1)

Which of the following statements about TOGAF Building Blocks and their use in the ADM cycle is correct?

- A. Building Blocks become more implementation-specific in Phase E
- B. Building Blocks in phases D, E and F are evolved to a common pattern of steps
- C. Building Blocks should be identified in abstract form as part of the Preliminary Phase
- D. Building Blocks should be first selected in Phase D

Answer: A

NEW QUESTION 264

- (Exam Topic 1)

Which of the following best describes the purpose of the Business Scenarios technique?

- A. To guide decision making throughout the enterprise
- B. To catch errors in a project architecture early
- C. To identify and understand requirements
- D. To identify risk when implementing an architecture project
- E. To highlight shortfalls between the baseline and target architectures

Answer: C

NEW QUESTION 269

- (Exam Topic 1)

In Phases B, C, and D of the ADM cycle the first step defined is to select reference models, viewpoints, and tools. Which of the following is the next step in each of these phases?

- A. Conduct formal stakeholder review
- B. Create Architecture Definition Document
- C. Develop Baseline Architecture
- D. Perform gap analysis
- E. Resolve impacts across the Architecture Landscape

Answer: C

NEW QUESTION 274

- (Exam Topic 1)

Complete the sentence. TOGAF defines five criteria for a good set of principles: Complete, Consistent, Stable, Understandable and _____.

- A. Agile,
- B. Dynamic
- C. Comprehensive
- D. Robust
- E. Strategic

Answer: D

NEW QUESTION 279

- (Exam Topic 1)

Which of the following best describes ADM Requirements Management?

- A. Addressing and prioritizing architecture requirements
- B. Managing architecture requirements throughout the ADM cycle
- C. Developing requirements that deliver business value
- D. Reviewing business requirements
- E. Validating requirements between ADM phases

Answer: B

Explanation:

Reference

<https://www.orbussoftware.com/resources/videos/the-adm-phases/adm-architecture-requirements-management/>

NEW QUESTION 280

- (Exam Topic 1)

Which of the following describes a purpose of an Architecture Compliance review?

- A. Identifying relationships between management frameworks
- B. Identifying stakeholders and their concerns
- C. Identifying the business transformation risks for an architecture project
- D. Identifying criteria for procurement activities
- E. Identifying work packages for inclusion in the Architecture Roadmap

Answer: D

NEW QUESTION 282

- (Exam Topic 1)

In which of the following ADM Phases do building blocks become implementation-specific?

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

Answer: E

NEW QUESTION 286

- (Exam Topic 1)

Which of the following is an interest important to a stakeholder in a system?

- A. A concern
- B. A principle
- C. An architecture viewpoint
- D. A requirement
- E. An architecture view

Answer: A

Explanation:

Concerns are the key interests that are crucially important to the stakeholders in the system, and determine the acceptability of the system. Concerns may pertain to any aspect of the system's functioning, development, or operation, including considerations such as performance, reliability, security, distribution, and evolvability.

Reference

<http://pubs.opengroup.org/architecture/togaf8-doc/arch/chap31.html>

NEW QUESTION 290

- (Exam Topic 1)

Which one of the following is an objective of the Preliminary Phase of the ADM?

- A. To define the Baseline Architecture for this cycle of the ADM
- B. To define the application systems for the Target Architecture
- C. To define the framework and methodologies to be used
- D. To define the relevant stakeholders and their concerns
- E. To define and prioritize work packages

Answer: C

NEW QUESTION 291

- (Exam Topic 1)

Complete the sentence by selecting the applicable pair of words. A/an _____ is used in Phase A 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. architecture view, concerns
- E. business transformation readiness assessment, constraints

Answer: B

NEW QUESTION 295

- (Exam Topic 1)

Which ADM phase provides architectural oversight of the implementation?

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

Answer: D

NEW QUESTION 298

- (Exam Topic 1)

Complete the sentence. The TOGAF Architecture Governance Framework includes .

- A. a list of responsibilities for running an Architecture Board
- B. a model for governance including process, content and context
- C. guidance for establishing an Architecture Capability using the ADM
- D. the Architecture Compliance review process and checklists

Answer: B

NEW QUESTION 302

- (Exam Topic 1)

Which of the following statements about TOGAF Building Blocks is true?

- A. A good Building Block should not be composed of other Building Blocks
- B. Architecture Building Blocks should be first selected in Phase D
- C. Building Block specifications should be loosely coupled to implementation
- D. Custom developments are known as Architecture Building Blocks

Answer: C

NEW QUESTION 306

- (Exam Topic 1)

According to TOGAF, which of the following terms is defined as the key interests that are crucially important to stakeholders?

- A. Concerns
- B. Principles
- C. Requirements
- D. Views
- E. Viewpoints

Answer: A

NEW QUESTION 308

- (Exam Topic 1)

What level of the Architecture Landscape provides a long-term summary view of the entire enterprise?

- A. Capability Architecture
- B. Operational Architecture
- C. Segment Architecture
- D. Strategic Architecture
- E. Tactical Architecture

Answer: D

NEW QUESTION 312

- (Exam Topic 1)

Complete the sentence. According to TOGAF, all of the following are responsibilities of an Architecture Board, except _____.

- A. Ensuring consistency between sub-architectures
- B. Ensuring flexibility of the enterprise architecture to meet business needs
- C. Improving the maturity of the organization's architecture discipline
- D. Monitoring of architecture contracts
- E. Preparing architecture review reports

Answer: E

NEW QUESTION 316

- (Exam Topic 1)

Which of the following best describes the meaning of "Initial Level of Risk" in Risk Management?

- A. The categorization after implementation of mitigating actions
- B. The categorization after initial risk assessment
- C. The categorization after mitigation and residual risk assessment
- D. The categorization before determining and implementing mitigating actions
- E. The categorization before risk identification

Answer: D

NEW QUESTION 318

- (Exam Topic 1)

Which section of the TOGAF template for Architecture Principles should highlight the business benefits for adhering to the principle?

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

Answer: C

NEW QUESTION 321

- (Exam Topic 1)

Which one of the following statements about the Requirements Management phase is true?

- A. All requirements fed into the phase are prioritized, and those of low priority are deferred until the next iteration of the ADM cycle
- B. The phase generates the requirements for a given ADM cycle using the Business Scenario technique
- C. The phase manages the flow of requirements, storing them, and feeding them in and out of the relevant ADM phases
- D. The phase operates like a waiting room, and all requirements fed in to the phase must be resolved by the end of the current ADM cycle
- E. The phase resolves the requirements that are fed into it from the other ADM phases

Answer: C

NEW QUESTION 324

- (Exam Topic 1)

In which Phase of the ADM does the business scenario technique figure most prominently?

- A. Preliminary
- B. Architecture Vision
- C. Business Architecture
- D. Information Systems Architectures
- E. Technology Architecture

Answer: B

NEW QUESTION 328

- (Exam Topic 1)

Complete the sentence. The Requirements Management Phase _____.

- A. addresses and resolves requirements between ADM phases
- B. is a central process that prioritizes requirements for all ADM phases
- C. is used to dispose of resolved requirements for all ADM phases
- D. generates new requirements and passes them to all ADM phases
- E. stores requirements and manages their flow into relevant ADM phases

Answer: E

NEW QUESTION 329

- (Exam Topic 1)

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 ensure that there is sufficient funding to execute the transformation
- E. To plan the migration steps needed to achieve the transformation

Answer: A

NEW QUESTION 330

- (Exam Topic 1)

Which one of the following statements best describes why the ADM should be adapted?

- A. To align it closer to the business
- B. To make the use more realistic
- C. To move through the cycle faster
- D. To suit the specific needs of the enterprise

Answer: D

NEW QUESTION 331

- (Exam Topic 1)

Which of the following is described by the TOGAF document as “a detailed plan of the system at component level to guide its implementation”?

- A. Architecture
- B. Artifact
- C. Deliverable
- D. Model
- E. View

Answer: A

NEW QUESTION 333

- (Exam Topic 1)

Which one of the following best describes the purpose of ADM Phase E?

- A. To define the initial implementation plans
- B. To define the scope, identifying stakeholders and obtaining approvals
- C. To develop the Technology Architecture
- D. To manage requirements throughout the ADM
- E. To perform architectural oversight for the implementation

Answer: A

NEW QUESTION 335

- (Exam Topic 1)

Which of the following types of architecture defines technology standards for building blocks and provides direction for products and services?

- A. Common Systems Architecture
- B. Foundation Architecture
- C. Industry Architecture
- D. Organization-Specific Architecture
- E. Transition Architecture

Answer: B

NEW QUESTION 339

- (Exam Topic 1)

Which of the following describes an objective of Phase F: Migration Planning Phase?

- A. Develop a Target Technology Architecture
- B. Consolidate the Gap Analysis results from Phases B through D
- C. Generate and gain consensus on an initial Architecture Roadmap
- D. Coordinate the Implementation and Migration Plan with other frameworks
- E. Operate the governance framework and manage an architecture contract

Answer: D

NEW QUESTION 341

- (Exam Topic 1)

Complete the sentence. During the implementation of an architecture, if the original Architecture Definition and requirements are not suitable, a _____ may be submitted to initiate further architecture work.

- A. Capability Assessment
- B. Change Request
- C. Requirements Impact Analysis
- D. Statement of Architecture Work

Answer: B

NEW QUESTION 342

- (Exam Topic 1)

Which one of the following statements about viewpoints is correct?

- A. A viewpoint is always specific to an architecture
- B. A viewpoint is used to create views in Phases E and F
- C. A viewpoint is used as a template to create a view
- D. A viewpoint is what a stakeholder sees

Answer: C

NEW QUESTION 344

- (Exam Topic 1)

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

- A. To determine service levels for the architecture
- B. To establish quality metrics for the architecture
- C. To identify commercial building blocks to be purchased
- D. To identify missing functions
- E. To validate nonfunctional requirements

Answer: D

NEW QUESTION 348

- (Exam Topic 1)

Which one of the following best describes the purpose of the Communications Plan?

- A. To act as a deliverable container for artifacts created during a project
- B. To ensure that information is communicated to the right stakeholders at the right time
- C. To ensure that the results of a Compliance Assessment are distributed to the Architecture Board
- D. To inform the Architecture Board of changes to the architecture
- E. To show progression of change from the Baseline Architecture to the Target Architecture

Answer: B

NEW QUESTION 351

- (Exam Topic 1)

According to TOGAF, when creating views for a particular architecture, what is the recommended first step?

- A. Design a viewpoint to address all stakeholder concerns
- B. Develop views for the target architecture first
- C. Ensure completeness of the architecture
- D. Refer to existing libraries of viewpoints, to identify one for re-use

Answer: D

NEW QUESTION 352

- (Exam Topic 1)

Complete the sentence, The Architecture Landscape is divided into three levels, Capability Architectures, Segment Architectures, and _____.

- A. Baseline Architectures
- B. Solution Architectures
- C. Strategic Architectures
- D. Target Architectures
- E. Transition Architectures

Answer: C

NEW QUESTION 356

- (Exam Topic 1)

Which of the following architectures in the Architecture Continuum contains the most re-usable architecture elements?

- A. Common Systems Architectures
- B. Foundation Architectures
- C. Industry Architectures
- D. Organization-Specific Architectures

Answer: B

NEW QUESTION 359

- (Exam Topic 2)

Which of the following best describes the Standards Information Base?

- A. A repository area that defines the parameters, structures, and processes to support governance.
- B. A repository area that describes the organization specific architecture framework and methodologies.
- C. A repository area that provides guidelines, templates, and pattern used to create new architectures.
- D. A repository area that lists a set of specifications to which architectures must conform
- E. A repository area that provides a record of the governance activity across the enterprise.

Answer: D

Explanation:

Reference <https://pubs.opengroup.org/architecture/togaf91-doc/arch/chap41.html>

NEW QUESTION 360

- (Exam Topic 2)

Which one of the following lists the five quality criteria for defining Architecture Principles?

- A. Rational, Explained, Precise, Stated, Identifiable
- B. Comprehensive, Future proof, Short, Concise, Consistent
- C. Open, Enabling, Flexible, Agile, Dynamic
- D. Stable, Understandable, Complete, Robust, Consistent

Answer: D

NEW QUESTION 361

- (Exam Topic 2)

Scenario

Please read this scenario prior to answering the Question

You have been appointed as a consultant to the Chief Enterprise Architect of a multinational corporation. The corporation has over 100,000 employees and is organized into 10 divisions with operation in over 60 countries and products sold in over 125 countries. It has major research sites at 8 locations worldwide. The operations of the corporation are subject to legal and regulatory requirements for each country where they operate. The production of its products has governmental controls that are strictly enforced and compliance is critical. Recently a competitor was heavily fined for violating the regulations in a country where it was conducting a trial for a new product.

The Enterprise Architecture group within the company has been engaged in an architecture development system that will allow researchers at its product development laboratories worldwide to share information about their clinical trials. This system will also connect with external partners.

The Enterprise Architecture group is a mature organization. They use the TOGAF ADM with extensions required to support the manufacturing practices and laboratory practices of their target markets. Due to the highly sensitive nature of the information that is managed, special care was taken to ensure that each architecture domain included an examination of the security, regulatory and privacy issues that are relevant.

The Executive Vice President for Clinical Research is the sponsor of the Enterprise Architecture activity. She has stated that the changes to the Enterprise Architecture for the new system will need to be rolled out on a geographic basis that will minimize disruptions to ongoing clinical trials. The work will need to be done in stages and rolled out in geographical regions.

Refer to the Scenario

You have been asked to recommend the approach to identify the work packages that will be included in the Transition Architecture (s)

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

- A. You would use a Consolidated Gaps, Solutions and Dependencies Matrix as a planning tool
- B. For each gap, you would classify whether the solution is either a new development, purchased solution, or based on an existing product
- C. You would group the similar solutions together to define the work package
- D. You would then regroup the work packages into a set of Capability Increments to transition to the Target Architecture taking into account the schedule for clinical trials.
- E. You would determine the set of Solution Building Blocks required by identifying which need to be developed and which need to be procure
- F. You would eliminate any duplicate building blocks, and then group the remaining Solution Building Blocks together to create the work packages using a CRUD matrix
- G. You would then rank the work packages in terms of cost, and select the most cost-effective options for inclusion in a series of Transition Architecture
- H. Finally, you would schedule a sequential roll out of the work packages across the geographic regions.
- I. You would document the factors impacting the implementation and Migration Plan and group the gaps identified in the domain architecture gap analysis result
- J. For each gap, you would identify a proposed solution and classify it as new development, purchased solution, or based on an existing product
- K. You would group similar solutions together to form work packages, and identify dependencies between the work packages and identify dependencies between the work packages factoring in the clinical trial schedule
- L. Finally, you would regroup the packages into a set of Capability Increments scheduled into a series of Transition Architectures.
- M. You would group the Solution Building Blocks from a Consolidated Gaps, Solutions and Dependencies Matrix into a set of work package
- N. Using the matrix as a planning tool you would then regroup the work packages to account for dependencies
- O. You would sequence the work packages to account for dependencies

- P. You would sequence the work packages into the Capability Increments needed to achieve the Target Architecture
- Q. You would schedule the rollout one region at a time
- R. Finally, you would document the progression of the Enterprise Architecture using a state evolution table.

Answer: A

NEW QUESTION 364

- (Exam Topic 2)

In Phase D of the ADM cycle, if you are following the order of the steps defined and the current step is to perform gap analysis, what is the next step?

- A. Develop Baseline Architecture
- B. Define candidate roadmap components
- C. Create Architecture Definition Document
- D. Resolve impacts across the Architecture Landscape
- E. Conduct formal Stakeholder review

Answer: B

Explanation:

Reference

<http://pubs.opengroup.org/architecture/togaf91-doc/arch/chap12.html>

NEW QUESTION 366

- (Exam Topic 2)

Scenario:

Please read this scenario prior to answering the question

Your role is that of a consultant to the Lead Enterprise Architect in a company that develops wind turbines for use in wind farms. The company has three manufacturing facilities, one in North America, one in Asia, and one in Europe. Each of these facilities supplies the power industry in its region.

The company recognizes that the long-term technical potential of wind energy can address the current global dependency on carbon fuels. In order to do so this will require wind turbines to be installed over large areas of higher wind resources. In particular, offshore wind farms can contribute substantially more energy than land stationed turbines.

The research arm of the company has pioneered the development of an offshore wind turbine design, with an improved turbine blade and power system that will produce up to 20% more energy. This will allow the production of significantly more saleable energy. This new design is ready to go into production.

The company has a mature Enterprise Architecture organization that is supported by a cross-functional Architecture Board and uses the TOGAF standard. The Chief Information Officer and the Chief Operating Officer co-sponsor the Enterprise Architecture program.

Recently, a pilot architecture project was completed at a single location that defined a standard approach for controlling the Automated Test System that is used at each plant to perform final quality assurance tests on each completed blade assembly. The Architecture Board approved the plan for immediate implementation at each plant.

Architecture Contracts have been developed that detail the work needed to implement and deploy the new Automated Test System controller for each location.

The Chief Engineer, sponsor of the activity, has expressed concern that a uniform process be employed at each location to ensure consistency.

Refer to the Scenario

You have been asked to recommend the best approach to address the Chief Engineer's concern.

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

- A. You review the applicable Architecture Contract for each location, ensuring that it addresses the project objectives, effectiveness metrics, acceptance criteria, and risk management
- B. In cases where the contract is issued to an external party, you ensure that it is a legally enforceable contract. You schedule compliance reviews at key points in the implementation process to ensure that the work is proceeding in accordance with the Architecture Definition
- C. You ensure that the Architecture Board reviews all deviations from the Architecture Contract, and considers whether or not to grant a dispensation to allow the implementation organization to customize the process to meet their local needs.
- D. You create an Architecture Contract to manage and govern the implementation and migration process at each location
- E. For internal development projects, you issue a memorandum of understanding between the Architecture Board and the implementation organization
- F. For contracts issued to an external party, you ensure that it is a fully enforceable legal contract. You ensure that the Architecture Board reviews all deviations from the Architecture Contract, and considers whether or not to grant a dispensation to allow the implementation organization to customize the process to meet their local needs.
- G. You create an Architecture Contract to manage and govern the implementation and migration process
- H. If the contract is issued to an external party, you ensure that it is a fully enforceable legal contract
- I. For internal development projects, you decide it is adequate to utilize a memorandum of understanding between the Architecture Board and the implementation organization. You recommend that if a deviation from the Architecture Contract is detected, the Architecture Board grant a dispensation to allow the implementation organization the ability to customize the process to meet their local needs.
- J. You use the issued Architecture Contracts to manage the architecture governance processes for the project across the location
- K. You deploy monitoring tools to assess the performance of the completed blade assembly at each location and develop change requirements if necessary. You recommend that if a deviation from the contract is detected, the Architecture Board should modify the Architecture Contract to allow the implementation organization the ability to customize the process to meet their local need
- L. As a result, you then issue a new Request for Architecture Work to implement the modified Architecture Definition.

Answer: D

NEW QUESTION 368

- (Exam Topic 2)

Which pair of the following responses best completes the sentence? Architecture building blocks _____, whereas Solution Building blocks _____

- A. are assembled; are single function components
- B. are single function components; are groups of architecture building blocks
- C. are reusable; are not reusable
- D. define the architecture; provide the existing legacy system
- E. define functionality; define the implementation of functionality

Answer: E

NEW QUESTION 369

- (Exam Topic 2)

Which one of the following best describes a primary use of the Architecture Vision document?

- A. A checklist for compliance reviews
- B. An evaluation tool to select vendors to conduct a proof of concept demonstration
- C. A tool for calculating detailed cost estimates
- D. A tool for project planning the implementation activities
- E. A tool for selling the benefits of the proposed capability to stakeholders

Answer: E

NEW QUESTION 373

- (Exam Topic 2)

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

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

NEW QUESTION 377

- (Exam Topic 2)

In which ADM phase is the Implementation and Migration Plan coordinated with other activities in the enterprise?

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

Answer: E

Explanation:

Reference <https://pubs.opengroup.org/architecture/togaf91-doc/arch/chap14.html>

NEW QUESTION 380

- (Exam Topic 2)

Complete the sentence. The Integrated Information Infrastructure Reference Model (III-RM) is an example of a (n) _____ Architecture reference model

- A. Application
- B. Business
- C. Data
- D. Technology

Answer: A

NEW QUESTION 382

- (Exam Topic 2)

Which of the following does the TOGAF standard classify as catalogs, matrices and diagrams?

- A. Building Blocks
- B. Frameworks
- C. Application Platform Interfaces
- D. Deliverables
- E. Artifacts

Answer: E

NEW QUESTION 384

- (Exam Topic 2)

Complete the sentence by selecting the applicable pair of words. According to TOGAF, a/an _____ is used to describe the _____ of a stakeholder.

- A. activity model, perspective
- B. viewpoint, requirements
- C. view, concerns
- D. Node Connectivity Diagram, interconnections
- E. Architecture trade-off analysis, constraints

Answer: C

NEW QUESTION 387

- (Exam Topic 2)

In the Preliminary Phase, which of the following drives the requirements and performance metrics when scoping the enterprise architecture work?

- A. Architecture governance
- B. Business imperatives
- C. Solution architecture
- D. Service level agreements
- E. Time horizon

Answer: B

NEW QUESTION 388

- (Exam Topic 2)

Which one of the following describes a purpose of an Architecture Compliance review?

- A. To define the capabilities of the organization
- B. To communicate the technical readiness of the project
- C. To evaluate the readiness of the organization to undergo change
- D. To produce a new Request for Architecture Work

Answer: B

NEW QUESTION 389

- (Exam Topic 2)

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

- A. Creating the Statement of Architecture Work
- B. Allocating resources for architecture projects
- C. Identifying the Lead Enterprise Architect to manage an architecture compliance review
- D. Establishing targets for re-use of components
- E. Conducting assessments of the maturity level of architecture discipline within the organization

Answer: E

NEW QUESTION 390

- (Exam Topic 2)

Scenario:

Please read this scenario prior to answering the Question

You are the Lead Architect for a firm that manufactures ball bearings used in industrial equipment applications. They have manufacturing operations in several cities in the United States, Germany, and the United Kingdom.

The firm has traditionally allowed each manufacturing plant to drive its own production planning systems. Each plant has its own custom Materials Requirements Planning, Master Production Scheduling, Bill of Materials, and Shop Floor Control systems.

"Just In Time" manufacturing techniques are used to minimize wastes caused by excessive inventory and work in process. The increasingly competitive business environment has compelled the firm to improve its business capability to be more responsive to the needs of industrial customers. To support this capability, the firm has decided to implement an Enterprise Resource Planning (ERP) solution that will enable it to better coordinate its manufacturing capacity to match the demands for its products across all plants. In addition, there are also new European regulations coming into force to which their manufacturing processes must conform in the next six months.

As part of the implementation process, the Enterprise Architecture (EA) department has begun to implement an architecture process based on TOGAF 9. The CIO is the sponsor of the activity. The Chief Architect has directed that the program should include formal modeling using the Architecture Content Framework and the TOGAF Content Metamodel. This will enable support for the architecture tooling that the firm uses for its EA program.

The Chief Architect has stated that in order to model the complex manufacturing process it will be necessary to model processes that are event-driven. Also, in order to consolidate applications across several data centers it will be necessary to model the location of IT assets. In particular, the end goal is to have the single ERP application running in a single data center.

Currently the project is in the Preliminary Phase, and the architects are tailoring the Architecture Development Method (ADM) and Architecture Content Framework to fit into the corporate environment.

Refer to the Scenario

You have been asked to recommend a response to the Chief Architect's request to tailor the TOGAF Content Metamodel.

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

- A. You recommend that the architecture team incorporate the Process Modeling and Infrastructure Consolidation extensions into their tailored Content Metamodel
- B. As the environment is process-centric this will enable them to model the manufacturing processes and store information to support regulatory compliance
- C. It also includes views useful for managing the consolidation of applications into a single data center.
- D. You recommend that the architecture team incorporate the Process Modeling and Governance extensions into their tailored Content Metamodel
- E. This is suitable as this is a significant IT change that will impact its operational model
- F. This will ensure that they include specific entities and attributes that will allow them to model the event-driven nature of the manufacturing processes more precisely.
- G. You recommend that the architecture team incorporates the Governance and Motivation Extensions into their tailored Content Metamodel
- H. This would allow modeling of the target milestones they want to achieve with this consolidation of application to a single data center
- I. These extensions will also enable demonstration of regulatory compliance for the manufacturing process.
- J. You recommend that the architecture team incorporates the Data and Services Extensions into their tailored Content Metamodel
- K. This would allow modeling of the location of IT assets and ensure regulatory compliance for the manufacturing process
- L. It will also allow for identification of redundant duplication of capability which will be needed for a successful consolidation to a single data center.

Answer: B

NEW QUESTION 392

- (Exam Topic 2)

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

NEW QUESTION 394

- (Exam Topic 2)

Which of the following statements does NOT correctly describe Architecture Principles?

- A. They are most effective when they are embraced and used across the organization
- B. They are based on enterprise principles
- C. They are detailed policies that prescribe behaviors and requirements
- D. Even though they may appear generic, they should be tailored to reflect an organization's culture and goals

Answer: C

NEW QUESTION 397

- (Exam Topic 2)

Complete the sentence. Two of the four architecture domains that are subsets of an overall Enterprise Architecture are Business and Technology, the other two are Application and _____

- A. Vision
- B. Transition
- C. Segment
- D. Capability
- E. Data

Answer: E

NEW QUESTION 401

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