Updated Aug 02, 2022 Certification Exam OG0-093 Dumps - Practice Test Questions [Q79-Q94

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Q79. 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.
* Architecture Repository
* Architecture Requirements
* Implementation and Migration plan
* Standards Information Base
* Strategic Architecture

Q80. Which of the following is a responsibility of an Architecture Board?
* Achieving consistency between sub-architectures
* Creating the Statement of Architecture Work
* Conducting assessments of the maturity level of architecture discipline within the organization
* Allocating resources for architecture projects
* Determining the scope of an architecture compliance review
Section: Part 1

Explanation/Reference: http://pubs.opengroup.org/architecture/togaf7-doc/arch/p4/board/ab.htm#Responsibilities

Q81. According to the TOGAF standard, what term describes an individual with an interest in a system?
* Sponsor
* Consumer
* Lead architect
* Stakeholder
Section: Part 2

Explanation/Reference:

Reference https://pubs.opengroup.org/architecture/togaf9-doc/arch/chap03.html#tag_03_72

Q82. Scenario:

Please read this scenario prior to answering the Question.

The ABC Ltd. is a leading medical device manufacturer in the highly competitive market for Migraine Headache Pain Management (MHPM) devices. These tiny wireless devices are implanted in the brain and can deliver a precise electric shock when the wearable Pain Control Unit (PCU) detects an increase in stress induced by the onset of a migraine headache. This technology will be a breakthrough in the treatment of this condition, and several competitors are striving to be the first to introduce a product into the market. However, all of them must demonstrate the effectiveness and safety of their products in a set of clinical trials that will satisfy the regulatory requirements of the countries in the target markets.

The Enterprise Architecture group at 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 independent clinical trials. The Enterprise Architecture group is a mature organization that has been utilizing TOGAF for several years. The company Architecture Development Method is strictly based on TOGAF 9 with extensions required to support current good manufacturing practices and good laboratory practices in their target markets. The project team has now completed the Business, Information Systems, and Technology Architecture phases and has produced a complete set of deliverables for each phase. 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 for each domain. A corresponding Security Architecture has been defined.

The Executive Vice President for Clinical Research is the sponsor of the Enterprise Architecture activity. He 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 are serving as the Lead Architect for the project team.

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 9, which of the following is the best answer?
* Create an Implementation Factor Assessment and Deduction Matrix and a Consolidated Gaps, Solutions and Dependencies Matrix. For each gap, identify a proposed solution and classify it as new development, purchased solution, or based on an existing product. Group similar solutions together to form work packages. Identify dependencies between work packages factoring in the

clinical trial schedules. Regroup the packages into a set of Capability Increments scheduled into a series of Transition Architectures and documented in an Architecture Definition Increments Table.

* Determine the set of Solution Building Blocks required by identifying which Solution Building Blocks need to be developed and which need to be procured. Eliminate any duplicate building blocks. Group the remaining Solution Building Blocks together to create the work packages using a CRUD matrix. Rank the work packages in terms of cost and select the most cost-effective options for inclusion in a series of Transition Architectures. Schedule the roll out of the work packages to be sequential across the geographic regions.

* Use a Consolidated Gaps, Solutions and Dependencies Matrix as a planning tool. 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 packages. Regroup the work packages into a set of Capability Increments to transition to the Target Architecture taking into account the schedule for clinical trials.

* Group the Solution Building Blocks from a Consolidated Gaps, Solutions and Dependencies Matrix into a set of work packages. Using the matrix as a planning tool, regroup the work packages to account for dependencies. Sequence the work packages into the Capability Increments needed to achieve the Target Architecture. Schedule the rollout one region at a time. Document the progression of the enterprise architecture using an Enterprise Architecture State Evolution table.

Q83. Which of the following describes an objective of the Preliminary Phase?
* Ensure conformance requirements for the target architecture are defined
* Develop the Implementation and Migration Plan
* Operate the governance framework
* Establish the architecture governance processes
* Develop the Architecture Vision document
Section: Part 2

Explanation/Reference:

Reference https://pubs.opengroup.org/architecture/togaf91-doc/arch/chap06.html

Q84. Complete the sentence. According to TOGAF, all of the following are responsibilities of an Architecture Board, except
_____.
* Ensuring consistency between sub-architectures
* Ensuring flexibility of the enterprise architecture to meet business needs
* Improving the maturity of the organization’s architecture discipline
* Monitoring of architecture contracts
* Preparing architecture review reports

Q85. Which of the following statements best describes the Requirements Management process?
* It is used to develop requirements for Transition Architectures that deliver business value
* It is used to dispose of, address and prioritize architecture requirements
* It is used to establish requirements for Phase A
* It is used to manage architecture requirements throughout the ADM cycle
* It is used to review business requirements
Section: Part 1

Q86. Which one of the following best describes the implications of TOGAF being a generic framework?
* The organization must utilize an architecture tool in order to tailor the templates for use
* It must be adapted to satisfy organization specific requirements
* It can be utilized by most enterprises without further customization
* It can only be used for enterprise level architecture projects
* It should only be employed under the supervision of highly trained consultants

Q87. 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.

The Corporate Board is concerned that the new application must be able to manage and safeguard confidential customer information in a secure manner that meets or exceeds the legal requirements of the countries in which the company operates. This will be an increasingly important capability as the company expands its online services in cooperation with its trading partners.

The CIO has formed an Enterprise Architecture department, and one of the primary goals in its charter is to coordinate efforts between the implementation team and the business unit personnel who will be involved in the migration process. The CIO has also formed a cross-functional Architecture Board to oversee and govern the architecture. The company has an existing team of security architects.

TOGAF 9 has been selected for use for the Enterprise Architecture program. The CIO has endorsed this choice with the full support of top management.

Refer to the Scenario

In the Preliminary Phase you need to define suitable policies and ensure that the company has the appropriate capability to address the concerns of the Corporate Board.

Based on TOGAF 9, which of the following is the best answer?
* You start by clarifying the intent that the Board has for raising these concerns. This enables you to understand the implications of the concern in terms of regulatory requirements and the potential impact on current business goals and objectives. You propose that a security architect or security architecture team be allocated to develop a comprehensive security architecture and that this be considered an additional domain architecture.
* You evaluate the implications of the Board's concerns by examining the security and regulatory impacts on business goals, business drivers and objectives. Based on your understanding, you then update the current security policy to include an emphasis on the concerns. You define architecture principles to form constraints on the architecture work to be undertaken in the project. You then allocate a security architect to ensure that security considerations are included in the architecture planning for all domains.
* You identify and document the security and regulatory requirements for the application and the data being collected. You ensure that written policies are put in place to address the requirements, and that they are communicated across the organization, together with appropriate training for key employees. You identify constraints on the architecture and communicate those to the architecture

team. You establish an agreement with the security architects defining their role within the ongoing architecture project.
* You evaluate the implications of the concerns raised by the Corporate Board in terms of regulatory requirements and their impact on business goals and objectives. Based on this understanding, you then issue a Request for Architecture Work to commence an architecture development project to develop a solution that will address the concerns. You allocate a security architect to oversee the implementation of the new application that is being developed.
Incorrect:

Not C: Implied that solution needs be developed to address the concern, instead of address the concern in the ERP solution itself.

Q88. When determining the requirements for enterprise architecture work in the Preliminary Phase, which of the following is not a business imperative that should be considered?
* Business requirements
* Cultural aspirations
* Forecast financial requirements
* Strategic Intent
* Technical elegance
Section: Part 2

Q89. Within the Architecture Repository, what does the class of information knows as the Architecture Capability include?
* The organization specific architecture framework, including a method for architecture development and a metamodel for architecture content
* A record of the governance activity across the enterprise
* Parameters, structures, and processes to support governance of the repository
* Specifications to which architecture must conform
* Patterns, templates, and guidelines used to create new architectures.
Explanation/Reference:

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

Q90. Which of the following is a re-usable artifact that is used to create architecture models addressing stakeholder concerns?
* Catalog
* Matrix
* Diagram
* View
* Viewpoint
Section: Part 1

Q91. Which of the following best describes the purpose of a business scenario?
* To define and plan an enterprise architecture transformation based on Capability-Based Planning
* To develop a set of general rules and guidelines for the architecture being developed
* To develop a set of security guidelines for the architecture being developed
* To help identify and understand the business requirements that an architecture must address
* To identify and mitigate the risks when implementing an architecture project
Section: Part 1

Q92. Within the Architecture Repository, what does the class of information known as the Architecture Capability include?
* The organization specific architecture framework, including a method for architecture development and a metamodel for architecture content
* A record of the governance activity across the enterprise
* Parameters, structures, and processes to support governance of the repository

* Specifications to which architectures must conform
* Patterns, templates, and guidelines used to create new architectures
Section: Part 1

Explanation/Reference: http://pubs.opengroup.org/architecture/togaf91-doc/arch/chap41.html

Q93. Which of the following architectures in the Architecture Continuum contains the most reusable architecture elements?
* Common Systems Architectures
* Foundation Architectures
* Industry Architectures
* Organization-Specific Architectures

Q94. Complete the sentence. Capability-Based Planning is a technique that _____
* ensures timely solutions
* identifies services to be shared
* focuses on business outcomes
* ensures the application of business best practices
* ensures business information is communicated to the right people at the right time
Explanation/Reference:

Reference: http://pubs.opengroup.org/architecture/togaf9-doc/m/chap28.html

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