

The-Open-Group

Exam Questions OG0-093

OG0-093 TOGAF 9 Combined Part 1 and Part 2



NEW QUESTION 1

- (Exam Topic 2)

Scenario:

Please read this scenario prior to answering the question

The ABC company is a major supplier in the automotive industry, headquartered in Cleveland, Ohio with manufacturing plants in Chicago, Sao Paulo, Stuttgart, Yokohama, and Seoul. Each of these plants has been operating its own planning and production scheduling systems, as well as custom developed applications that drive the automated production equipment at each plant.

The company is implementing lean manufacturing principles to minimize waste and improve the efficiency of all of its production operations. During a recent exercise held for internal quality improvement, it was determined that a significant reduction in process waste could be achieved by replacing the current planning and scheduling systems with a common Enterprise Resource Planning (ERP) system located in the Cleveland data center. This central system would provide support to each of the plants replacing the functionality in the existing systems. It would also eliminate the need for full data centers at each of the plant facilities. A reduced number of IT staff could support the remaining applications. In some cases, a third-party contractor could provide those staff.

The company Enterprise Architecture department has been operating for several years and has mature, well-developed architecture governance and development processes that are strongly based on TOGAF 9. At a recent meeting, the Architecture Review Board approved a Request for Architecture Work from the Chief Engineer of Global Manufacturing Operations who is the project sponsor. The request covered the initial architectural investigations and the development of a comprehensive architecture to plan the transformation.

The Common ERP Deployment architecture project team has now been formed, and the project team has been asked to develop an Architecture Vision that will achieve the desired outcomes and benefits. Some of the plant managers have expressed concern about the security and reliability of driving their planning and production scheduling from a central system located in Cleveland. The Chief Engineer wants to know how these concerns can be addressed.

Refer to the Scenario

You are serving as the Lead Enterprise Architect of the newly-formed Common ERP Deployment architecture project team.

As the Common ERP Deployment architecture project team assembles for its initial meeting, many of the participants have voiced concerns about the sweeping scope of the initiative. Others are confident that they know a solution that will work. During the meeting, a number of alternative recommendations for how to proceed are put forward by members of the team.

You have been asked to select the most appropriate recommendation to ensure that the team evaluates different approaches to the problem and clarifies the requirements for the architecture.

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

- A. The team should hold a series of interviews at each of the manufacturing plants using the business scenario technique
- B. This will then enable them to identify and document the characteristics of the architecture from the business requirements.
- C. The team should exercise due diligence and carefully research vendor literature and conduct a series of briefings with vendors that are on the current approved supplier list
- D. Based on the findings from the research, the team should define a preliminary target Architecture Vision
- E. The team should then use that model to build consensus among the key stakeholders.
- F. The team should create Baseline and Target Architectures for each of the manufacturing plants
- G. A gap analysis between the architectures will then validate the approach, and determine the Transition Architecture needed to achieve the target state.
- H. The team should conduct a pilot project that will enable vendors on the short list to demonstrate potential solutions that will address the concerns of the stakeholder
- I. Based on the findings of that pilot project, a complete set of requirements can be developed that will drive the evolution of the architecture.

Answer: C

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 a 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)

According to TOGAF, where should architecture governance artifacts be stored?

- A. In the Integrated Information Infrastructure Reference Model
- B. In the Standards Information Base
- C. In the Foundation Architecture
- D. In the Architecture Repository

Answer: D

NEW QUESTION 4

- (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 5

- (Exam Topic 2)

Scenario:

Please read this scenario prior to answering the question

Your role is that of Lead Enterprise Architect working at the headquarters of a fast food chain. The chain manages over 7500 restaurants across 33 countries.

Each restaurant in the chain is an independently owned and operated franchise.

Many of the restaurants still use the first generation IT systems deployed over 10 years ago. The Chief Operating Officer (COO) of the chain has stated his concerns about the inefficiencies of the current systems and identified the need to change. He has defined a new strategic vision that will enhance the business including providing its franchisees new support services to help them address the increasing competition from coffee shops. This is part of the long-term commitment to enhance the brand image and increase revenue for the chain. He has also stated that he expects improved financial results by the end of the current fiscal year.

The changes will help provide the chain with improved products, including healthier alternatives in the menu, and more efficient operations. The addition of a corporate-wide data warehouse will provide analytics that will enable the marketing group to improve its ability to target advertising and new products to specific regions.

The chain has a mature Enterprise Architecture practice based in its headquarters and uses the TOGAF standard as the method and guiding framework. The CIO is the sponsor of the activity.

In planning this change the Chief Architect engaged the services of a well-known consulting firm that specializes in business strategy. An initial study has been conducted to identify the strategic changes needed to implement the COO's vision. This recently completed with approval of a strategic architecture encompassing the entire chain, including detailed requirements and recommendations.

Based on the recommendation from the initial study, the decision has been taken for the chain to adopt a packaged suite of integrated application that is tailored to the needs of the franchise.

Refer to the scenario.

You have been asked by the Chief Architect to propose the best approach for architecture development to realize the COO's vision.

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

- A. You propose that the target architecture is defined first by going through the architecture definition phases (B-D). This is because the initial study identified the need to change
- B. This will ensure that the change can be defined in a structured manner and address the requirements needed to realize the vision.
- C. You propose that the baseline Technology Architecture is defined first in order to assess current infrastructure capacity and capability
- D. Then the focus should be on transition planning and architecture deployment
- E. This will identify requirements to ensure that the projects are sequenced in an optimal fashion so as to realize the vision.
- F. You propose that the target architecture is defined first followed by transition planning
- G. This is because the vision is well understood and the strategic architecture agree
- H. The target first approach will ensure that the current problems and inefficiencies of the baseline architecture are not carried forward, and that the proposed solution addresses the requirements identified in the initial study.
- I. You propose that the focus be placed on architecture definition, with emphasis on understanding the strategic change parameter
- J. The requirements, drivers, issues and constraints for this engagement can then be identified
- K. You would ensure that the target architecture addresses not functional requirements so as to ensure the target architecture is robust and secure.

Answer: A

NEW QUESTION 6

- (Exam Topic 2)

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

- A. Architecture Principles
- B. Requirement Management
- C. Interoperability Analysis
- D. Business Scenarios
- E. Gap Analysis

Answer: A

NEW QUESTION 7

- (Exam Topic 2)

Complete the sentence. Actions arising from the Business Transformation Readiness Assessment technique should be incorporated in the _____

- A. Architecture Requirements Specification
- B. Implementation Governance Model
- C. Architecture Roadmap
- D. Implementation and Migration Plan
- E. Communications Plan

Answer: D

NEW QUESTION 8

- (Exam Topic 2)

Scenario:

Please read this scenario prior to answering the Question

You have been assigned the role of Chief Enterprise Architect within a leading North American information technology services company. The company has a number of service portfolios including infrastructure, applications, business process outsourcing, accounting, and financial services.

With numerous practice areas and a multitude of diverse engagements underway at any given time, overall engagement management within the company has become challenging. The company does not want to risk its outstanding reputation or its international certifications and CMM ratings.

The Chief Executive Officer and Chief Information Officer have co-sponsored the creation of an Enterprise Architecture prog-am based on TOGAF 9. An Architecture Board has been formed comprised of IT staff executives and executives from the major practice areas.

The Enterprise Architecture team has been working with the Strategic Planning team to create a strategic enterprise architecture to address these issues. The team has defined a framework and held workshops with key stakeholders to define a set of architecture principles to govern the architecture work. They have completed an Architecture Vision at a strategic level and laid out Architecture Definitions for the four domains. They have set out an ambitious vision of the future of the company over a five-year period. This includes a solution architecture including three distinct transformations.

The CIO has made it clear that prior to the approval of the detailed Implementation and Migration plan, the EA team will need to assess the risks associated with the proposed architecture. He has received concerns from some of the senior partners that the proposed architecture may be too ambitious and they are not sure it can produce sufficient value to warrant the attendant risks.

Refer to the Scenario

You have been asked to recommend an approach to satisfy these concerns. Based on TOGAF 9, which of the following is the best answer?

- A. You recommend that before preparing the detailed Implementation and Migration plan, the EA team should review and consolidate the gap analysis results from Phases B to D to understand the transformations that are required to achieve the proposed Target Architecture
- B. The EA team should assess the readiness of the organization to undergo change
- C. Once the Solution Architecture has been assembled, it should be analyzed using a state evolution table to determine the Transition Architectures.
- D. You recommend that the EA team apply an interoperability analysis to evaluate any potential issues across the Solution Architecture
- E. This should include the development of a matrix showing the interoperability retirement
- F. Once all of the concerns have been resolved, the EA team should finalize the Architecture Roadmap and the Implementation and Migration Plan.
- G. You recommend that the EA team apply the Business Transformation Readiness Assessment technique which will allow the risks associated with the transformations to be identified and mitigated for, it will also identify improvement actions to be worked into the Implementation and Migration Plan
- H. A Business Value Assessment should be used to determine the business value and associated risks for the transformation.
- I. You recommend that the EA team should gather information about potential solutions from the appropriate source
- J. Once the Solution Architecture has been assembled, it should be analyzed using a state evolution table to determine the Transition Architecture
- K. A value realization process should then be established to ensure that the concerns raised are addressed.

Answer: B

NEW QUESTION 9

- (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 10

- (Exam Topic 2)

Scenario

Please read this scenario prior to answering the Question

Your role is that of Lead Enterprise Architect for a chain of convenience stores. The chain includes over 15,000 retail outlets throughout the Asia-Pacific region.

Each store in the chain is an independently owned and operated franchise. The stores operate 24 hours a day and 7 days a week. Many of the stores have been with the franchise for more than 10 years and still use the original IT systems deployed at that time. The CEO of the chain has stated his concerns about the inefficiencies of the current systems and identified the need to change. He has defined a new strategic vision that will enhance the business by providing its franchisees new services to help them compete with other retail outlets and online retailers. This strategy is part of the long-term commitment to enhance the brand image and increase revenue for the chain. He has also stated that he expects improved financial results by the end of the current fiscal year.

These changes will provide the chain with improved products, and more efficient operations. The stores will also act as delivery and return locations for a large online retailer which will further increase the number of potential customers. The addition of a corporate-wide data warehouse will provide analytics that will enable the marketing group to improve its ability to target advertising and new products to specific regions.

The chain has a mature Enterprise Architecture practice based in its headquarters and uses the TOGAF standard as the method and guiding framework. The CIO is the sponsor of the activity.

The Chief Architect engaged the services of a leading consulting firm that specializes in business strategy. An initial study has been conducted to identify the strategic changes needed to implement the CEO's vision. This recently completed with approval of a strategic architecture encompassing the entire chain, including detailed requirements and recommendations.

Based on the recommendations from the initial study, the decision for the chain to adopt a packaged suite of integrated applications that is tailored to the needs of the franchise has been taken.

Refer to the scenario

You have been asked by the Chief Architect to propose the best approach for architecture development to realize the CEO's vision.

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

- A. You propose that the target architecture is defined first, followed by transition planning
- B. This is because the vision is well understood and the strategic architecture agree
- C. The target first approach will ensure that the current problems and inefficiencies of the baseline architecture are not carried forward, and that the proposed solution addresses the requirements identified in the initial study.
- D. You propose that this engagement define the baseline architecture first in order to assess the current infrastructure capacity and capability
- E. The initial priority is to understand the problem. Then the focus should be on transition planning and architecture deployment
- F. This will identify requirements to ensure that the projects are sequenced in an optimal fashion so as to realize the vision.
- G. You propose that the team focus on architecture definition, with a specific emphasis on understanding the strategic change parameters of the business strategy
- H. Once understood, the team will be in the best position to identify the requirements, drivers, issues, and constraints for this engagement
- I. You would ensure that the target architecture addresses non-functional requirements so as to ensure the target architecture is robust and secure.
- J. You propose that the team focus on defining the target architecture by going through the architecture definition phases (B-D). This is because the initial study identified the need to change
- K. This will ensure that the change can be defined in a structured manner and address the requirements needed to realize the vision.

Answer: A

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)

Complete the sentence. All of the following are parts of the conceptual structure of the TOGAF Architecture Governance Framework, except _____

- A. Content
- B. Context
- C. Process Flow Control
- D. Repository
- E. Vision

Answer: E

NEW QUESTION 13

- (Exam Topic 2)

Complete the sentence. In TOGAF, every architecture view has an associated _____ that describes it, at least implicitly.

- A. architecture building block
- B. architecture model
- C. architecture vision
- D. requirement
- E. viewpoint

Answer: E

NEW QUESTION 15

- (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 23

- (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 24

- (Exam Topic 2)

Complete the sentence. As the architecture evolves, the assets in the Solutions Continuum progress towards a (n) _____

- A. Common Systems Architecture
- B. Industry Specific Architecture
- C. Foundation Solution
- D. Organization Specific Solution
- E. Technology Neutral Implementation

Answer: D

NEW QUESTION 26

- (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 29

- (Exam Topic 2)

Complete the sentence. The TOGAF Technical Reference Model _____

- A. is an example and should be tailored to the needs of an organization
- B. must be used "as is" for developing comprehensive architecture models
- C. contains several industry specific frameworks
- D. is intended to contain the Enterprise Continuum
- E. contains only solution building blocks

Answer: A

NEW QUESTION 30

- (Exam Topic 2)

Which of the following statements best describes risk management in the ADM?

- A. Risk analysis is best conducted in the Architecture Vision phase so that the risk is eliminated in subsequent phases
- B. Risk analysis should be carried out first in the Migration Planning phase
- C. Risk analysis is outside the scope of enterprise architecture projects
- D. Risk is pervasive in all enterprise architecture activity and should be managed in all phases of the ADM
- E. The only risks that are within the scope of enterprise architecture are technological risks

Answer: D

NEW QUESTION 31

- (Exam Topic 2)

Scenario:

Please read this scenario prior to answering the question

ABC LLC is a vacation property management firm that is growing through acquisition. It manages over 200 resort properties across North America. Many of the resort properties use the same internal IT systems that they used before they were acquired. Until recently, the only requirement that has been placed in each property is that they use a standard financial reporting system to report their financials to the headquarters on a weekly basis.

The CEO has stated his concerns about the inefficiencies of the current approach and identified the need to change. He has defined a new strategic vision that will enhance the LLC property business by standardizing its operations across the network to provide consolidated financial, human resources, logistics, sales and marketing, and yield management. He has also stated that he expects results by the end of the current fiscal year.

These changes will provide the company with improved utilization of its capacity and more efficient operations. The addition of a corporate-wide data warehouse will provide analytics that will enable the marketing group to improve its ability to target advertising into key markets to improve yields.

The LLC has a mature enterprise architecture (EA) practice and uses TOGAF 9 as the method and guiding framework. The CIO is the sponsor of the activity.

In planning this change, the Chief Architect engaged the services of a well-known consulting firm that specializes in business strategy. An initial study has been conducted to identify the strategic changes needed to implement the CEO's vision. This recently completed with approval of a strategic architecture encompassing the entire firm, including detailed requirements and recommendations.

Based on the recommendations from the initial engagement, the company has embraced an Architecture Vision to adopt an enterprise application that is tailored to the needs of the hospitality industry.

Refer to the scenario

Your role is that of Chief Architect. You have been asked to recommend the best approach to take in this architecture engagement to realize the CEO's vision.

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

- A. Since the initial engagement has identified the need to change, you recommend that the team focus on defining the target architecture by going through the architecture definition phases (B-D). This will ensure that the change can be defined in a structured manner and address the requirements needed to realize the vision.
- B. Since the vision is well understood and the strategic architecture agreed, you recommend that the target architecture is defined first, followed by transition planning
- C. This will ensure that the current inefficiencies of the baseline architecture are not carried forward, and that the proposed solution addresses the requirements identified in the initial architecture engagement.
- D. You recommend that this engagement define the Technology Architecture first in order to assess the current infrastructure capacity and capabilities
- E. Then the focus should be on transition planning and architecture deployment
- F. This will identify requirements to ensure that the projects are sequenced in an optimal fashion so as to realize the vision.
- G. You recommend that the team focus on architecture definition, with a specific emphasis on understanding the strategic change parameters of the business strategy
- H. Once understood, the team will be in the best position to identify the requirements, drivers, issues, and constraints for this engagement
- I. You would ensure that the target architecture addresses non-functional requirements so as to help forecast future impacts.

Answer: C

NEW QUESTION 34

- (Exam Topic 2)

What does the TOGAF standard describe as a structure which can be used for developing a broad range of architectures?

- A. Architecture Viewpoint
- B. Work Package

- C. Metamodel
- D. Architecture Framework
- E. Deliverable

Answer: D

Explanation:

References:

NEW QUESTION 35

- (Exam Topic 2)

Which one of the following is NOT an objective for Phase C, Data Architecture?

- A. Defining an architecture that can be understood by the stakeholders
- B. Defining an architecture that is complete and consistent
- C. Defining an architecture that is stable
- D. Defining data entities that are normalized to minimize update anomalies
- E. Defining data entities relevant to the enterprise

Answer: D

NEW QUESTION 40

- (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 44

- (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 51

- (Exam Topic 2)

Which one of the following is the most relevant model for use in Phase C, Application Architecture?

- A. The ARTS data model
- B. The Integrated Information Infrastructure Reference Model
- C. The Resource-Event-Agent model
- D. The STEP framework
- E. The TOGAF Technical Reference Model

Answer: B

NEW QUESTION 56

- (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 one of the following statements about TOGAF Building Blocks is NOT true?

- A. They should not be reused in other enterprise architecture projects
- B. They should have stable, published interfaces that allow other building block to interoperate with them
- C. They are packages of functionality intended to meet the business needs across the organization
- D. They have defined boundaries

Answer: A

NEW QUESTION 62

- (Exam Topic 2)

Which of the following is the representation of a related set of concerns?

- A. Architecture view
- B. Architecture viewpoint
- C. Diagram
- D. Matrix
- E. Catalog

Answer: A

NEW QUESTION 65

- (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 67

- (Exam Topic 2)

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

- A. Business Architecture
- B. Data Architecture
- C. Architecture Vision
- D. Opportunities and Solutions
- E. Technology Architecture

Answer: D

NEW QUESTION 68

- (Exam Topic 2)

In TOGAF, what is the difference between an artifact and a deliverable?

- A. An artifact contains one or more deliverables
- B. Artifacts and deliverables are synonymous; there is no difference between them
- C. Deliverables are prepared by the Project Manager, whereas artifacts are defined by the Architect
- D. Deliverables are reusable, whereas artifacts are unique to a given architecture project
- E. Deliverables are specified as contractual outputs from a project, whereas artifacts are not

Answer: E

NEW QUESTION 70

- (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 71

- (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 73

- (Exam Topic 2)

Which of the following is NOT an objective for Phase B, Business Architecture?

- A. Defining the Strategic Business Plan
- B. Describing the Baseline Business Architecture
- C. Developing the Target Business Architecture
- D. Selecting relevant viewpoints for key stakeholders "Pass Any Exam Any Time."
- E. Any Time."

Answer: A

NEW QUESTION 75

- (Exam Topic 2)

During a TOGAF ADM cycle, an architecture is denoted as Version 10. What does this indicate?

- A. A draft, detailed architecture
- B. A formally reviewed, detailed architecture
- C. A formally reviewed, preliminary architecture
- D. A preliminary outline architecture
- E. A high-level outline architecture

Answer: B

NEW QUESTION 78

- (Exam Topic 2)

Which of the following statements best describes the Requirements Management process?

- A. The review of business requirements within the TOGAF ADM
- B. The prioritization and disposal of architecture requirements
- C. The management of architecture requirements throughout the ADM cycle
- D. The development of requirements that deliver business value
- E. The development of requirements for ADM Phase A

Answer: C

Explanation:

References:

NEW QUESTION 82

- (Exam Topic 2)

Which of the following types of architecture defines technology standards for building blocks and reflects general computing requirements?

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

Answer: C

NEW QUESTION 85

- (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 89

- (Exam Topic 2)

Scenario:

Please read this scenario prior to answering the question

The ABC company specializes in the development of wind turbine blades for use in large-scale commercial wind energy production systems. The company has manufacturing facilities located in Palm Springs, California, Omaha, Nebraska, and Winnipeg, Manitoba. Each of these plants supplies a different manufacturer that builds and sells complete systems. The turbine blades are custom engineered to meet each manufacturer's design specifications.

Until recently, most turbine blades were fabricated manually using molded fiber-reinforced plastics. However, recent improvements in composite materials, coupled with enhanced automated methods for precision application of materials during the molding process, have led to significant reduction in weight, increase in strength, and greatly improved blade longevity. The company has pioneered the development of a proprietary automated process for continuous extrusion of the turbine blades. Patents have been filed to protect the process, but certain trade secrets must be closely guarded.

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

The company has used TOGAF and its Architecture Development Method (ADM) to develop its automated manufacturing processes and systems that are used to design, manufacture, and test the blade assemblies. They have adapted their Enterprise Architecture to closely follow the TOGAF 9 framework. All of the company's enterprise architects have been trained and certified on TOGAF 9. Recently, an architecture project was completed 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 Manufacturing Architecture Board approved the plan for immediate implementation at each plant.

An Architecture Contract was developed that detailed the work needed to implement and deploy the new Automated Test System controller. The Chief Engineer, sponsor of the activity, has expressed concern that a uniform process be employed at each site to ensure consistency.

Refer to the Scenario

You are the Lead Architect for this activity.

You have been asked to recommend the best approach to adopt to address the Chief Engineer's concern. Based on TOGAF 9, which of the following is the best answer?

- A. You create an Architecture Contract to manage and govern the implementation and migration process
- B. If the contract is issued to an external party, you ensure that it is a fully enforceable legal contract
- C. For internal development projects, you decide it is adequate to utilize a memorandum of understanding between the Manufacturing Architecture Board and the implementation organization. You recommend that if a deviation from the contract is detected, the Manufacturing Architecture Board should modify the Architecture Contract to allow the implementation organization the ability to customize the process to meet their local need
- D. As a result, you then issue a new Request for Architecture Work to implement the modified Architecture Definition.
- E. You create an Architecture Contract to manage and govern the implementation and migration process
- F. If the contract is issued to an external party, you ensure that it is a fully enforceable legal contract
- G. For internal development projects, you decide it is adequate to utilize a memorandum of understanding between the Manufacturing Architecture Board and the implementation organization. You recommend that if a deviation from the Architecture Contract is detected, the Manufacturing Architecture Board grant a dispensation ID allow the implementation organization the ability to customize the process to meet their local needs.
- H. You create an Architecture Contract to manage and govern the implementation and migration process
- I. If the contract is issued to an external party, you ensure that it is a fully enforceable legal contract
- J. For internal development projects, you decide it is adequate to utilize a memorandum of understanding between the Manufacturing Architecture Board and the implementation organization. You ensure that the Manufacturing 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.
- K. You create an Architecture Contract to govern the implementation and migration process at each site
- L. If the contract is issued to an external party, you ensure that it is a fully enforceable legal contract
- M. You ensure that the contract addresses the project objectives, effectiveness metrics, acceptance criteria, and risk management
- N. You then schedule compliance reviews at key points in the implementation process to ensure that the work is proceeding in accordance with the Architecture Definition
- O. Based on the results, you ensure that the Manufacturing 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.

Answer: D

Explanation:

Incorrect:

Not C: correct, but missing contract see 49.2.2.. Note:

* Dispensations

A dispensation is used as the mechanism to request a change to the existing architectures, contracts, principles, etc. outside of normal operating parameters; e.g., exclude provision of service to a subsidiary, request for unusual service levels for specific business reasons, deploy non-standard technology or products to

support specific business initiatives.

Dispensations are granted for a given time period and set of identified services and operational criteria that must be enforced during the lifespan of the dispensation. Dispensations are not granted indefinitely, but are used as a mechanism to ensure that service levels and operational levels, etc. are met while providing a level flexibility in their implementation and timing. The timebound nature of dispensations ensures that they are a trigger to the Architecture Compliance activity.

NEW QUESTION 94

- (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 98

- (Exam Topic 1)

Which ADM phase starts with the receipt of a Request for Architecture Work from the sponsoring organization?

- A. Phase A
- B. Phase B
- C. Phase H
- D. Preliminary Phase
- E. Requirements Management

Answer: A

NEW QUESTION 99

- (Exam Topic 1)

Which of the TOGAF architecture development phases is the first phase of an architecture development cycle, defines the scope for an engagement and identifies the stakeholders?

- A. Architecture Change Management
- B. Architecture Vision
- C. Business Architecture
- D. Preliminary Phase
- E. Technology Architecture

Answer: B

NEW QUESTION 102

- (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 105

- (Exam Topic 1)

Complete the sentence. In the Preliminary Phase, all of the following are part of preparing the organization to undertake successful enterprise architecture, except _____.

- 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 106

- (Exam Topic 1)

Which of the following is an objective of Phase B, Business Architecture?

- A. To confirm the ability of the enterprise to undergo change
- B. To demonstrate how stakeholder concerns are addressed in the Business Architecture
- C. To develop a Target Technology Architecture to support the business
- D. To finalize the Architecture Vision and Architecture Definition documents
- E. To maximize the business value from the architecture

Answer: B

NEW QUESTION 108

- (Exam Topic 1)

In which ADM phase is the Implementation and Migration Plan coordinated with other frameworks?

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

Answer: C

NEW QUESTION 111

- (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 115

- (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 118

- (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 122

- (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 127

- (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 130

- (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 135

- (Exam Topic 1)

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

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

Answer: C

NEW QUESTION 137

- (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 138

- (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 143

- (Exam Topic 1)

Which of the following describes the TOGAF Technical Reference Model?

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

Answer: B

NEW QUESTION 147

- (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 150

- (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 152

- (Exam Topic 1)

Which of the following describes a key objective of the Technology Architecture Phase?

- A. To define the solution architecture needed to support the Application Architecture
- B. To define technology components into a set of technology platforms
- C. To define the Transition Architectures needed to achieve the Target Architecture
- D. To develop a migration plan to deliver incremental capabilities
- E. To select a set of technology products that will form the basis of a solution architecture

Answer: B

NEW QUESTION 156

- (Exam Topic 1)

What part of the TOGAF standard discusses the processes, skills and roles to operate an architecture function within an enterprise?

- A. Architecture Development Method
- B. Architecture Capability Framework
- C. Enterprise Continuum & Tools
- D. Architecture Content Framework
- E. TOGAF Reference Models

Answer: B

Explanation:

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

NEW QUESTION 160

- (Exam Topic 1)

Which model within TOGAF is closely related to the concept of Boundaryless Information Flow?

- A. The ARTS data model
- B. The Architecture Governance Framework
- C. The Enterprise Continuum
- D. The Integrated Information Infrastructure Model
- E. The TOGAF Technical Reference Model

Answer: D

NEW QUESTION 164

- (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 169

- (Exam Topic 1)

Which of the following statements best describes the Requirements Management process?

- A. It is used to develop requirements for Transition Architectures that deliver business value
- B. It is used to dispose of, address and prioritize architecture requirements
- C. It is used to establish requirements for Phase A
- D. It is used to manage architecture requirements throughout the ADM cycle
- E. It is used to review business requirements

Answer: D

NEW QUESTION 174

- (Exam Topic 1)

Which of the following describes the Phase H classification for an Incremental 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 investment
- D. A change driven by a requirement to re-align with the business strategy

Answer:

A

NEW QUESTION 177

- (Exam Topic 1)

Complete the sentence. All of the following describe a purpose of an Architecture Compliance review, except _____.

- A. determining the technical readiness of a project
- B. ensuring the application of best practices
- C. identifying business transformation risks for an architecture project
- D. identifying errors in an architecture project
- E. identifying where architecture standards require modification

Answer: C

NEW QUESTION 182

- (Exam Topic 1)

Which of the following best describes the purpose of the Architecture Vision?

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

Answer: D

NEW QUESTION 187

- (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 191

- (Exam Topic 1)

In which part of the ADM cycle do the earliest building block definitions start as abstract entities?

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

Answer: A

Explanation:

Reference

<http://pubs.opengroup.org/architecture/togaf8-doc/arch/chap32.html>

NEW QUESTION 193

- (Exam Topic 1)

Which of the following best describes an approach for adapting the ADM in the situation where business principles dictate that a packaged solution be used?

- 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: A

NEW QUESTION 198

- (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 202

- (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 203

- (Exam Topic 1)

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

- A. Achieving consistency between sub-architectures
- B. Creating the Statement of Architecture Work
- C. Conducting assessments of the maturity level of architecture discipline within the organization
- D. Allocating resources for architecture projects
- E. Determining the scope of an architecture compliance view

Answer: C

NEW QUESTION 206

- (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 209

- (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 211

- (Exam Topic 1)

Which section of the TOGAF template for Architecture Principles should clearly state the impact to the business and consequences of adopting the principle?

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

Answer: A

NEW QUESTION 212

- (Exam Topic 1)

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

- A. Baseline
- B. Capability
- C. Solution
- D. Target
- E. Transition

Answer: B

NEW QUESTION 217

- (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 218

- (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 219

- (Exam Topic 1)

Which of the following best describes the class of information known as the Reference Library within the Architecture Repository?

- A. A description of the organization specific architecture framework and method
- B. A record of the governance activity across the enterprise
- C. Guidelines and templates used to create new architectures
- D. Processes to support governance of the Architecture Repository
- E. Specifications to which architectures must conform

Answer: C

NEW QUESTION 220

- (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 223

- (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 226

- (Exam Topic 1)

Complete the sentence. The practice by which the enterprise architecture is managed and controlled at an enterprise level is known as _____ .

- A. Architecture governance
- B. Corporate governance
- C. IT governance
- D. Portfolio management
- E. Technology governance

Answer: A

NEW QUESTION 229

- (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 231

- (Exam Topic 1)

Which part of TOGAF describes taxonomies for categorizing the outputs of architecture activity in terms of reuse?

- A. ADM Guidelines and Techniques
- B. Architecture Capability Framework
- C. Architecture Development Method
- D. Enterprise Continuum & Tools

Answer: D

NEW QUESTION 234

- (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 236

- (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 237

- (Exam Topic 1)

A key step in validating a proposed target architecture is to consider what may have been forgotten. What technique does TOGAF recommend to address this issue?

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

Answer: E

NEW QUESTION 240

- (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 245

- (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 247

- (Exam Topic 1)

Which of the following does the TOGAF standard describe as an Architecture Pattern?

- A. An implementation specific solution building block
- B. A work product describing an aspect of an architecture
- C. A detailed description of the interfaces between building blocks
- D. A package of functionality defined to meet the business needs of the organization.
- E. A way to identify combinations of building blocks that have been proven to deliver solutions

Answer: E

NEW QUESTION 252

- (Exam Topic 1)

Complete the sentence. According to the TOGAF standard, an _____ is a representation of a system from the perspective of a related set of _____.

- A. architecture view, stakeholders
- B. architecture viewpoint, stakeholders
- C. architecture viewpoint, architecture views
- D. architecture view, requirements
- E. architecture view, concerns

Answer: E

Explanation:

Reference <https://pubs.opengroup.org/architecture/togaf9-doc/arch/chap03.html>

NEW QUESTION 257

- (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 261

- (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 266

- (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 267

- (Exam Topic 1)

According to TOGAF, which of the following activities is described as part of the approach in the Preliminary Phase of the ADM?

- A. Creating the Architecture Vision deliverable
- B. Defining a set of Architecture Principles
- C. Developing an Architecture Contract
- D. Extending the business scenario with business modeling
- E. Preparing a consolidated Gap Analysis

Answer: B

NEW QUESTION 270

- (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 272

- (Exam Topic 1)

Which Architecture domain is recommended to be the first architecture work undertaken in the ADM cycle?

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

Answer: B

NEW QUESTION 277

- (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 280

- (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 283

- (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 formally reviewed, detailed architecture?

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

Answer: D

NEW QUESTION 284

- (Exam Topic 1)

Which component within the Architecture Repository holds best practice or template materials that can be used to construct architectures?

- A. Architecture Capability
- B. Architecture Landscape
- C. Architecture Metamodel
- D. Governance Log
- E. Reference Library

Answer: E

NEW QUESTION 285

- (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 290

- (Exam Topic 1)

Complete the sentence. TOGAF describes the role of an Architecture Contract as _____.

- A. an agreement between development partners and sponsors on the architecture deliverables
- B. a plan to ensure that architecture information is communicated to the right stakeholders at the right time
- C. a set of general rules and guidelines to support development of the enterprise architecture
- D. a timeline showing progression from the Baseline Architecture to the Target Architecture

Answer: A

NEW QUESTION 293

- (Exam Topic 1)

The TOGAF ADM uses a version numbering convention to illustrate the evolution of Baseline and Target Architecture Definitions. What does Version 1.0 indicate according to this convention?

- A. A high-level outline architecture
- B. A preliminary outline architecture
- C. A formally reviewed, detailed architecture
- D. A draft, detailed architecture
- E. A formally reviewed, preliminary architecture

Answer: C

NEW QUESTION 295

- (Exam Topic 1)

Which of the following are considered as generic Building Blocks in the Solutions Continuum?

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

Answer: B

NEW QUESTION 297

- (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 300

- (Exam Topic 1)

TOGAF Part VII, Architecture Capability Framework recommends use of an ADM cycle for establishing an architecture practice. In this scenario, which architecture would describe the organizational structure for the architecture practice?

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

Answer: B

NEW QUESTION 305

- (Exam Topic 1)

According to TOGAF, how is the Enterprise Continuum used in organizing and developing an architecture?

- A. To aid communication and understanding between architects
- B. To coordinate with the other management frameworks in use
- C. To describe how an architecture addresses stakeholder concerns
- D. To evaluate how best to develop and implement an architecture
- E. To help identify and understand business requirements

Answer: A

NEW QUESTION 306

- (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 307

- (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 312

- (Exam Topic 1)

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

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

Answer: B

NEW QUESTION 314

- (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 318

- (Exam Topic 1)

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

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

Answer: D

NEW QUESTION 323

- (Exam Topic 1)

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

- A. To allocate the resources needed to implement the architecture project
- B. To define the framework that is going to be used to develop the enterprise architecture
- C. To define an IT Strategy that maps out the technology infrastructure
- D. To prepare a Solution Architecture for the enterprise
- E. To secure formal approval to proceed

Answer: E

NEW QUESTION 326

- (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 330

- (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 333

- (Exam Topic 1)

Which of the following describes the TOGAF classification in Phase H for a simplification 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 investment
- D. A change driven by a requirement to re-align with the business strategy
- E. A change driven by a requirement to simplify communication between stakeholders

Answer: C

NEW QUESTION 336

- (Exam Topic 1)

Which one of the following is considered a relevant architecture resource in ADM Phase D?

- A. Generic data models relevant to the organization's industry sector
- B. Existing application models
- C. Generic technology models relevant to the organization's industry sector
- D. Existing IT services

Answer: C

Explanation:

Reference

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

NEW QUESTION 338

- (Exam Topic 1)

Which one of the following best describes an Architecture Compliance Review?

- A. A review of an architecture project against established criteria and business objectives
- B. A review of the readiness and ability of an organization to accept change
- C. A review of the organization's ability to share information and services
- D. A review of the baseline and target architectures to identify gaps
- E. A review of the plans for enterprise transformation

Answer: A

NEW QUESTION 340

- (Exam Topic 2)

Scenario:

Please read this scenario prior to answering the question

The ABC company is a large, global commodities trading company which has been growing rapidly through a series of acquisitions.

Each new 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 begun implementing a single Enterprise Resource Planning (ERP) system to consolidate information from several applications that exist across the lines of business.

The Corporate Board is concerned that the new ERP system must be able to manage and safeguard customer information in a 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 offered to clients and 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 ERP implementation team and the business unit personnel who will be involved

in the migration process. The CIO has also formed a cross-functional Architecture Review Board to oversee and govern the architecture. The company has selected TOGAF 9 as the basis for its Enterprise Architecture program. The CIO has endorsed this choice with the full support of top management.

Refer to the Scenario

You are serving as the Chief Architect.

You have been asked to recommend the approach to take in the Preliminary Phase to ensure that the Corporate Board's concern is addressed.

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

- A. You evaluate the implications of the Board's concern in terms of regulatory and security policy requirement
- B. You then update the company security policy to reflect the concern, ensuring that this policy is communicated across the organization. You allocate a security architecture team to ensure that security considerations are included in ongoing architecture planning
- C. You then assess the security implications and agreements within the company businesses and their suppliers.
- D. You start by clarifying the intent that the Board has for raising this concern
- E. This enables you to understand the implications of the concern in terms of regulatory requirements and the potential impact on current business goals and objective
- F. You propose that a security architect or security architecture team be allocated to develop a comprehensive security architecture.
- G. You evaluate the implications of the Board's concern in terms of regulatory requirements and their impact on business goals and objective
- H. 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 Board's concern
- I. You allocate a security architect to oversee the implementation of the solution in the ERP system that is being developed.
- J. You evaluate the implications of the Board's concern by examining the potential impacts on business goals and objective
- K. Based on your understanding, you then update the current company security policy to include an emphasis on the Board's concern. In addition, you allocate a security architect to ensure that security considerations are included in the architecture planning for all domains.

Answer: D

NEW QUESTION 345

- (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 349

- (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 specializes in luxury electric cars and their powertrain components, and also produces battery-charging equipment. It has its own distribution network, its own showrooms, and sells directly to customers via the internet. The company has four manufacturing facilities, two in the North America, one in Europe, and one in Asia.

A challenge that the company is facing is to scale up the number of vehicles coming off the production line to meet customer demand, while maintaining quality. At the moment there are supply chain storages for key

electronic components related to the autonomous drive system. In response to this, the research arm of the company has pioneered the development of a new self-driving platform. This new design uses common

off-the-shelf components that will allow for a significant increase in overall vehicle production. This new design is ready to go into production.

The company has a mature Enterprise Architecture practice that is supported by a cross-functional Architecture Board. The TOGAF standard is used for developing the automated manufacturing process and systems used to design, manufacture and test the new design. The Chief Information Officer and the Chief Operating Officer co-sponsor the Enterprise Architecture program.

As part of putting the new self-driving platform into production, adjustments to the automated assembly processes need to be made. A pilot architecture project at a single location has defined an updated approach for controlling the automated test systems used to perform final quality assurance. The Chief Engineer, sponsor of the activity, and the Architecture Board have 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 has expressed concern that a uniform process be employed at each location to ensure consistency and quality.

Refer to the Scenario

The Lead Enterprise Architect has asked you to recommend the best approach to address the Chief Engineer's concern.

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

- A. You create an Architecture Contract to manage and govern the implementation and migration process
- B. If the contract is issued to an external party, you ensure that it is a fully enforceable legal contract
- C. 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.
- D. You use the Architecture Contracts to manage the architecture governance processes for the project across the location
- E. You deploy monitoring tools to assess the performance of each completed drive 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
- F. As a result, you then issue a new Request for Architecture Work to implement the modified Architecture Definition.
- G. You create an Architecture Contract to manage and govern the implementation and migration process at each location
- H. For internal development projects, you issue a memorandum of understanding between the Architecture Board and the implementation organization

- I. 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.
- J. You review the applicable Architecture Contract for each location, ensuring that it addresses the project objectives, effectiveness metrics, acceptance criteria, and risk management.
- K. 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.
- L. 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.

Answer: A

NEW QUESTION 353

- (Exam Topic 2)

Which of the following best describes the TOGAF Architecture Development Method?

- A. A method for controlling change at an enterprise-wide level
- B. A method for developing an organization-specific architecture
- C. A method for managing architecture requirements
- D. A method for classifying architectures and solutions
- E. A method for creating an Architecture Repository

Answer: B

Explanation:

Reference <https://www.visual-paradigm.com/guide/togaf/togaf-adm-tutorial/>

NEW QUESTION 357

- (Exam Topic 2)

Complete the sentence. TOGAF 9 Part III provides techniques, such as developing principles and gap analysis, to support tasks within the _____

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

Answer: C

NEW QUESTION 360

- (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 364

- (Exam Topic 2)

Complete the sentence. Capability-Based Planning is a technique that _____

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

Answer: C

NEW QUESTION 366

- (Exam Topic 2)

Complete the sentence. The key purpose of Gap Analysis is to _____

- A. establish quality parameters for the architecture
- B. identify potential missing or overlapping functions
- C. validate nonfunctional requirements
- D. identify commercial building blocks to be purchased
- E. determine the required service levels for the architecture

Answer: B

NEW QUESTION 370

- (Exam Topic 2)

Scenario:

Please read this scenario prior to answering the question

Your role is that of the Lead Enterprise Architect at a multinational automotive corporation. The company is headquartered in Germany, and manufactures cars, trucks and buses. It has manufacturing plants across North America, South America, Europe and Asia. Each of these plants has been operating its own planning and production scheduling systems, as well as custom developed applications that drive the automated production equipment at each plant.

The company has an ongoing initiative to improve the efficiency of all of its production operations, and in particular to reduce its carbon footprint. During a recent exercise held for internal quality improvement, it was determined that a significant reduction in energy usage could be achieved by replacing the current planning and scheduling systems with a common Enterprise Resource Planning (ERP) system located in one central data center. This central system would provide support to each of the plants replacing the functionality in the existing systems. It would also eliminate the need for full data centers at each of the plant facilities.

The Enterprise Architecture department has been operating for several years and has mature, well-developed architecture governance and development processes that are strongly based on TOGAF standard.

At a recent meeting, the Architecture Board approved a Request for Architecture Work sponsored by the global CIO. The request covered the initial architectural investigations and the development of a comprehensive architecture to plan the transformation.

The architecture project team has now been formed, and has been asked to develop an Architecture Vision that will achieve the desired outcomes and benefits.

Some of the plant managers have expressed concern about the security and reliability of driving their planning and production scheduling from a remote centralized system. The CIO wants to know how these concerns can be addressed. During the initial project team meeting a number of alternative recommendation for how to proceed have been put forward by members of the team.

Refer to the Scenario

You have been asked to select the most appropriate recommendation to ensure that the team evaluates different approaches to the problem and clarifies the requirements for the architecture.

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

- A. The team should exercise due diligence and carefully research vendor literature and conduct a series of briefings with vendors that are on the current approved supplier list
- B. Based on the findings from the research, the team should define a preliminary Architecture Vision
- C. The team should then use that model to build consensus among the key stakeholders.
- D. The team should identify the individuals and groups within the organization who will contribute to the project in order to understand who has concerns about the initiative
- E. The team should then hold a series of interviews at each of the manufacturing plants using the business scenario technique
- F. This will then enable them to identify and document the key high-level stakeholder requirements for the architecture.
- G. The team should utilize its approved supplier list, and conduct a pilot project that will enable those suppliers to demonstrate potential solutions that will address the concerns of the stakeholder
- H. Based on the findings of that pilot project, a complete set of requirements will be developed that will drive the evolution of the architecture.
- I. The team should perform a shallow architecture development iteration, developing Baseline and Target Architecture for each of the manufacturing plant
- J. This should include development of a set of views corresponding to selected viewpoints that address key concerns of the stakeholder
- K. A consolidated gap analysis between the architectures will then be used to validate the approach and determine the capability increments needed to achieve the target state.

Answer: B

NEW QUESTION 371

- (Exam Topic 2)

Which one of the following is NOT part of the approach to Phase H -Architecture Change Management?

- A. Business Scenarios
- B. Capacity Measurement
- C. Change Management
- D. Measuring Business Growth

Answer: A

NEW QUESTION 375

- (Exam Topic 2)

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

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

Answer: A

NEW QUESTION 376

- (Exam Topic 2)

Scenario:

Please read this scenario prior to answering the Question

You are serving as the Lead Enterprise Architect at a major supplier in the automotive industry. The company is headquartered in Cleveland, Ohio with manufacturing plants across the United States, Brazil, Germany, Japan and South Korea. Each of these plants has been operating its own planning and production scheduling systems, as well as custom developed applications that drive the automated production equipment at each plant.

The company is implementing lean manufacturing principles to minimize waste and improve the efficiency of all of its production operations. During a recent exercise held for internal quality improvement, it was determined that a significant reduction in process waste could be achieved by replacing the current planning and scheduling systems with a common Enterprise Resource Planning (ERP) system located in the Cleveland data center. This central system would provide support to each of the plants replacing the functionality in the existing systems. It would also eliminate the need for full data centers at each of the plant facilities. A reduced number of IT staff could support the remaining applications. In some cases, a third-party contractor could provide those staff.

The Enterprise Architecture department has been operating for several years and has mature, well-developed architecture governance and development processes that are strongly based on TOGAF 9.

At a recent meeting, the Architecture Board approved a Request for Architecture Work sponsored by the Chief Engineer of Global Manufacturing Operations. The request covered the initial architectural investigations and the development of a comprehensive architecture to plan the transformation.

The Common ERP Deployment architecture project team has now been formed, and the project team has been asked to develop an Architecture Vision that will

achieve the desired outcomes and benefits. Some of the plant managers have expressed concern about the security and reliability of moving their planning and production scheduling from a remote centralized system. The Chief Engineer wants to know how these concerns can be addressed.

Refer to the Scenario

During the initial meeting of the Common ERP Deployment architecture project team, a number of alternative recommendations for how to proceed are put forward by members of the team.

You have been asked to select the most appropriate recommendation to ensure that the team evaluates different approaches to the problem and clarifies the requirements for the architecture.

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

- A. The team should develop Baseline and Target Architectures for each of the manufacturing plants, ensuring that the views corresponding to selected viewpoints address key concerns of the stakeholder
- B. A consolidated gap analysis between the architectures will then be used to validate the approach, and determine the capability increments needed to achieve the target state.
- C. The team should exercise due diligence and carefully research vendor literature and conduct a series of briefings with vendors that are on the current approved supplier list
- D. Based on the findings from the research, the team should define a preliminary Architecture Vision
- E. The team should then use that model to build consensus among the key stakeholders.
- F. The team should use stakeholder analysis to understand who has concerns about the initiative
- G. The team should then hold a series of interviews at each of the manufacturing plants using the business scenario technique
- H. This will then enable them to identify and document the key high-level stakeholder requirements for the architecture.
- I. The team should conduct a pilot project that will enable vendors on the short list to demonstrate potential solutions that will address the concerns of the stakeholder
- J. Based on the findings of that pilot project, a complete set of requirements will be developed that will drive the evolution of the architecture.

Answer: A

NEW QUESTION 380

- (Exam Topic 2)

What class of architectural information within the Architecture Repository defines processes that support governance of the Architecture Repository?

- A. Architecture Capability
- B. Architecture Landscape
- C. Architecture Metamodel
- D. Governance Log
- E. Reference Library

Answer: A

NEW QUESTION 385

- (Exam Topic 2)

Complete the sentence. According to TOGAF, the simplest way of thinking about the Enterprise Continuum is as a _____

- A. Configuration Database
- B. library of architecture artifacts
- C. Requirements Management System
- D. Standards Information Base
- E. view of the Architecture Repository

Answer: E

NEW QUESTION 387

- (Exam Topic 2)

Which part of the TOGAF standard provides a full description of each architecture phase?

- A. Architecture Capability Framework
- B. Architecture Development Method
- C. ADM Guidelines and Techniques
- D. Enterprise Continuum & Tools

Answer: B

NEW QUESTION 390

- (Exam Topic 2)

Scenario

Please read this scenario prior to answering the question

Your role is consultant to the Lead Architect within a company that manufactures electromechanical devices. The company is organized as independent operational divisions.

The company has a mature Enterprise Architecture (EA) practice and uses the TOGAF standard 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.

A strategic architecture has been approved that includes consolidation of multiple Enterprise Resource Planning (ERP) applications that have been operating in several of 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.

Using 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.

The implementation process is estimated to take four years. Because of the risks posed by the complexity of the current environment, a phased approach is needed to implement the target architectures. The Implementation and Migration Plan v0.1, the draft Architecture Roadmap, and the Capability Assessment deliverables are now complete.

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

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

Answer: A

NEW QUESTION 392

- (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 396

- (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 398

- (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 403

- (Exam Topic 2)

What document is used to initiate a TOGAF ADM cycle?

- A. Architecture Roadmap
- B. Statement of Architecture Work
- C. Architecture Landscape
- D. Request for Architecture Work
- E. Architecture Vision

Answer: D

NEW QUESTION 406

- (Exam Topic 2)

Scenario:

Please read this scenario prior to answering the Question

Your role is that of Lead Enterprise Architect within a vacation property management firm that has been growing through acquisition. The firm manages over 200 resort properties across North America. Many of the resort properties use the same internal IT systems that they used before they were acquired. Until recently, the only requirement that has been placed on each property is that they use a standard financial reporting system to report their financial results to the headquarters on a weekly basis.

The CEO has stated his concerns about the inefficiencies of the current approach and identified the need to change. He has defined a new strategic vision that will enhance the business by standardizing its operations across the network to provide consolidated financial, human resources, logistics, sales and marketing, and yield management. He has also stated that he expects results by the end of the current fiscal year.

These changes will provide the company with improved utilization of its capacity and more efficient operations. The addition of a corporate-wide data warehouse will provide analytics that will enable the marketing group to improve its ability to target advertising into key markets to improve yields.

The firm has a mature enterprise architecture practice and uses TOGAF 9 as the method and guiding framework. The CIO is the sponsor of the activity.

In planning this change, the Chief Architect engaged the services of a well-known consulting firm that specializes in business strategy. An initial study has been conducted to identify the strategic changes needed to implement the CEO's vision. This recently completed with approval of a strategic architecture encompassing the entire firm, including detailed requirements and recommendations.

Based on the recommendations from the initial study, the firm has taken the decision to adopt a packaged suite of integrated applications that is tailored to the needs of the hospitality industry.

Refer to the scenario

You have been asked by the Chief Architect to justify the best approach for architecture development to realize the CEO's vision.

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

- A. You recommend that the target architecture is defined first, followed by transition planning
- B. This is because the vision is well understood and the strategic architecture agrees
- C. This will ensure that the current problems and inefficiencies of the baseline architecture are not carried forward, and that the proposed solution addresses the requirements identified in the initial study.
- D. You recommend that the team focus on architecture definition, with a specific emphasis on understanding the strategic change parameters of the business strategy
- E. Once understood, the team will be in the best position to identify the requirements, drivers, issues, and constraints for this engagement
- F. You would ensure that the target architecture addresses non-functional requirements so as to ensure the target architecture is robust and secure.
- G. You recommend that the team focus on defining the target architecture by going through the architecture definition phases (B-D). This is because the initial study identified the need to change
- H. This will ensure that the change can be defined in a structured manner and address the requirements needed to realize the vision.
- I. You recommend that this engagement define the baseline Technology Architecture first in order to assess the current infrastructure capacity and capabilities
- J. Then the focus should be on transition planning and architecture deployment
- K. This will identify requirements to ensure that the projects are sequenced in an optimal fashion so as to realize the vision.

Answer: D

NEW QUESTION 411

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