

Exam : OG0-021

Title : ArchiMate 2 Part 1 Examination

Version : Demo

1. Which of the following phases of the TOGAF ADM correspond most closely to the ArchiMate Motivation Extension?

A. Preliminary, Architecture Vision, Requirements Management

- B. Opportunities and Solutions, Migration Planning, Implementation Governance
- C. Architecture Change Management
- D. Business Architecture, Information Systems Architectures, Technology Architecture

Answer: A

2. Which of the following best describes why ArchiMate supports specialization of concepts?

A. It is the only way to model enterprise architecures that are useable and easy to communicate to the stakeholders

B. It is needed to represent the same concept on different viewpoints

C. It provides extra flexibility, enabling users to customize the language to their own preferences and needs, while maintaining the underlying precise definition of the concepts

D. It is allowed because without this mechanism it would be impossible to add attributes to ArchiMate concepts and relations

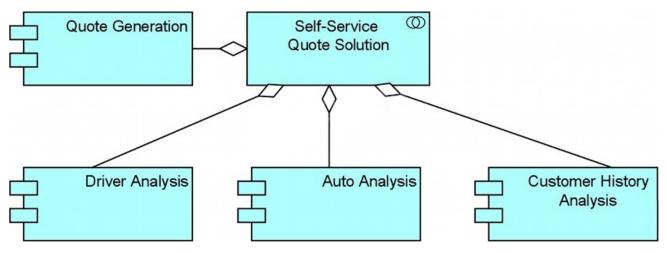
Answer: C

3. Which application layer concept is defined as a passive element?

- A. Application component
- B. Application function r
- C. Data object
- D. Business object

Answer: C

4.Consider the following diagram representing part of a key PRO-FIT capability: self-service online price quotes for its auto insurance customers:



Which of the following answers best interprets this diagram?

A. The Self-Service Quote Solution is an application service that uses four separate application components

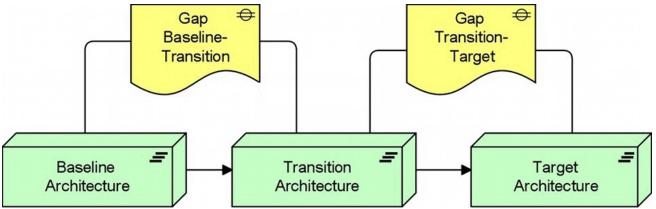
B. The Self-Service Quote Solution is an application collaboration that includes four application components that work together

C. The Self-Service Quote Solution is an application component that accesses four different types of data objects

D. The Self-Service Quote Solution is an application component that collaborates with four service modules

Answer: B

5. The following diagram shows an example of the use of the Migration viewpoint:

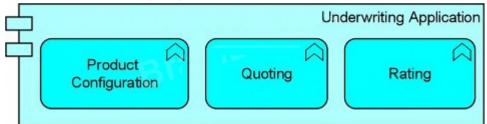


Which of the following best describes a reason for using this viewpoint?

- A. To model the management of architecture change
- B. To help determine the priorities of implementation projects
- C. To relate programs and projects to the parts of the architecture that they implement
- D. To help in planning the transition from the current architecture to a desired future architecture

Answer: D

6.Consider the following diagram:



What does the diagram express about the Underwriting Application?

- A. It has three distinct components
- B. It processes three different types of data objects
- C. It performs three different functions
- D. It groups together three components that are not a part of the Underwriting Application

Answer: C

7.Consider the following symbol, which represents information about a transformation project at ArchiSurance involving systems and business processes:



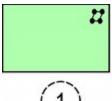
Which of the following statements correctly expresses the meaning of the symbol?

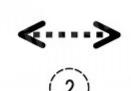
- A. The ArchiSurance legal department has determined the impact of the new regulations
- B. The project must satisfy requirements for additional reporting
- C. The additional reporting requirements in new insurance regulations are driving change at ArchiSurance
- D. The project's systems must be flexible enough to accommodate any future changes in reporting

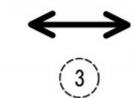
requirements

Answer: C

8. Consider the following three graphical notations:







Which of the three graphical notations represent the concept of a network?

- A. Only notation 1 represents the network concept
- B. Only notation 2 represents the network concept
- C. Notations 1 and 3 represent the network concept
- D. All three notations represent the network concept

Answer: C

9.Consider the following symbol, which represents information about a transformation project at ArchiSurance. Note that premium in this context means the total revenue ArchiSurance receives from legal services insurance premium payments:

\bigcap	15% year-over-	
	year increase in	
	legal services	
l	premium in 2012	

Which of the following statements correctly expresses the meaning of the symbol?

A. ArchiSurance has attributed a 15% increase in premium to the transformation project in 2012

B. The increased premium revenue created by completion of the transformation project will motivate significant change in the ArchiSurance Legally Yours division

C. ArchiSurance has set a goal to increase legal services premium by 15% in 2012, as compared to the previous year

D. ArchiSurance has a requirement to increase legal services premium by 15% in 2012

Answer: C

10. Consider the following diagram, which represents a migration from a Baseline to a Target Architecture:



Which of the following answers best interprets the unlabeled symbol in the middle of the diagram?

A. It represents a relatively stable intermediate state during the migration from the Baseline to the Target Architectures

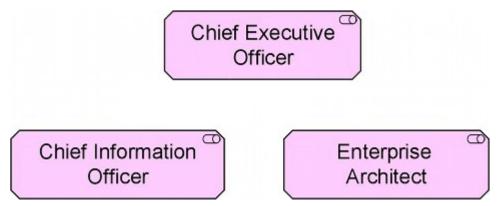
B. It represents a project that progresses the architecture from Baseline to Target

C. It represents the deliverables necessary to transform the architecture from Baseline to Target

D. It represents a conceptual point of transition between the two architectures, but one that is unlikely to exist in reality for more than an instant

Answer: A

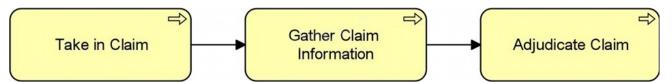
11. The following diagram shows a typical group of stakeholders:



Which ArchiMate viewpoint abstraction level would support these stakeholders for the purpose of change management?

- A. Coherence
- B. Designing
- C. Details
- D. Overview
- Answer: D

12.Consider the following diagram:



What does the diagram express about the relationship between the three processes?

A. Take in Claim passes information to Gather Claim Information, and Gather Claim Information passes information to Adjudicate Claim

B. Take in Claim triggers Gather Claim Information, and Gather Claim Information triggers Adjudicate Claim

C. Take in Claim is used by Gather Claim Information, and Gather Claim Information is used by Adjudicate Claim

D. The three processes may execute in parallel, although they don't have to

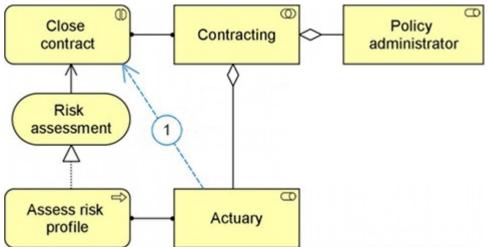
Answer: B

13.According to the ISO/IEC 40210 standard, which of the following statements is NOT correct?

- A. A view conforms to a viewpoint
- B. A viewpoint always addresses one or more stakeholders
- C. A concern is always important to one or more stakeholders
- D. A viewpoint always covers exactly one concern

Answer: D

14.Consider the following diagram:

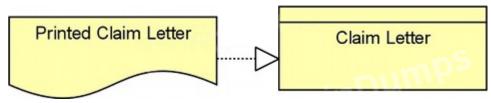


What is the strongest structural relationship that can be derived from business role Actuary to business interaction Close contract (indicated by number 1 in the diagram)?

- A. Assignment
- B. Aggregation
- C. Realization
- D. Used by

Answer: D

15.After a claim is processed, ArchiSurance notifies the claimant with a Claim Letter. Consider the following diagram:



Which of the following answers correctly interprets the diagram?

- A. Printed Claim Letters are scanned and stored online
- B. Claim letters have two forms: printed and electronic
- C. A Printed Claim Letter realizes a Claim Letter business object
- D. Copies of Printed Claim Letters are stored in a Claim Letter filing cabinet
- E. Printed Claim Letters are read from the Claim Letter object

Answer: C