

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

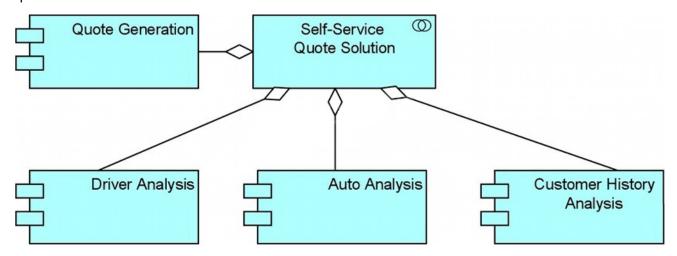
- 2. Which of the following best describes why ArchiMate supports specialization of concepts?
- A. It is the only way to model enterprise architecures that are useable and easy to communicate to the stakeholders
- B. It is needed to represent the same concept on different viewpoints
- C. It provides 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:



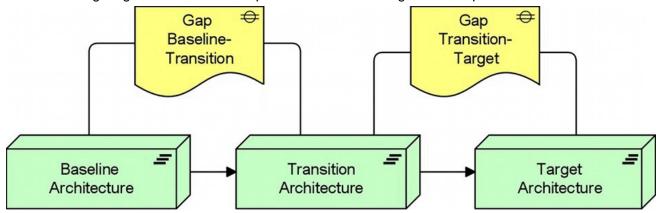
Which of the following answers best interprets this diagram?

- 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:

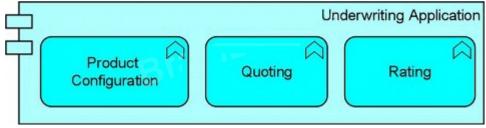


Which of the following best describes a reason for using this viewpoint?

- 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:

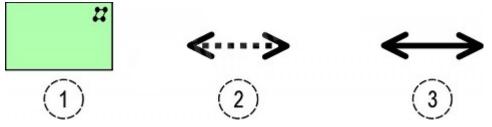


Which of the following statements correctly expresses the meaning of the symbol?

- 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:

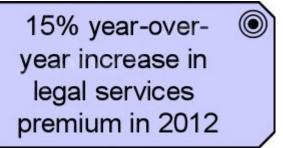


Which of the three graphical notations represent the concept of a network?

- 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:



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:



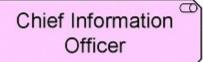
Which of the following answers best interprets the unlabeled symbol in the middle of the diagram?

- 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:





Enterprise Architect

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?

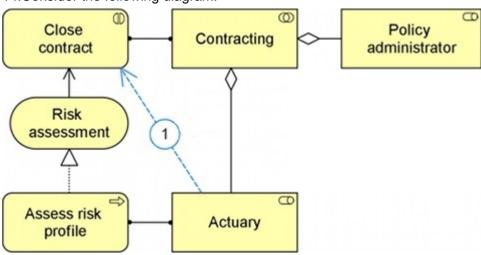
- A. Take in Claim passes information to Gather Claim Information, and Gather Claim Information passes information to Adjudicate Claim
- B. Take in Claim triggers Gather Claim Information, and Gather Claim Information triggers Adjudicate Claim
- C. Take in Claim is used by Gather Claim Information, and 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:

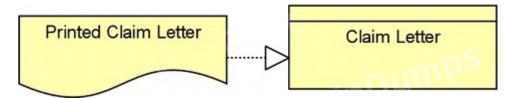


What is the strongest structural relationship that can be derived from business role Actuary to business interaction Close contract (indicated by number 1 in the diagram)?

- 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