

ECBA® Practice 1000 – 10 Free Sample Questions with Answers

Questions

1) Which of the following does not represent a quality characteristic for requirements?

Domain: Understanding Business Analysis

- A) Understandable
- B) Agreed
- C) Signed off in a group review
- D) Complete

2) What do matrices represent in the context of modelling formats?

Domain: Understanding Business Analysis

- A) Customer journey maps
- B) Complex but uniform structures
- C) Simple linear processes
- D) Gaps in capability analysis

3) What technique can be utilized to observe how tasks are performed across various locations and situations?

Domain: Understanding Business Analysis

- A) Data Mining
- B) Prototyping
- C) Observation
- D) Workshop

4) Which of the following statements regarding the technique of apprenticing is incorrect?

Domain: Understanding Business Analysis

- A) Further questions are not allowed during apprenticing, as these may influence the observation
- B) Apprenticing requires multiple observers to validate findings
- C) Apprenticing is a technique that emphasizes group discussions over individual observation
- D) Apprenticing can be conducted in a controlled environment away from the actual workplace

5) Which document, commonly utilized in a structured analysis approach, represents a system or business area as a single process with data flows interacting with external entities?

Domain: Understanding Business Analysis

- A) Scope model
- B) Context diagram
- C) Business process map
- D) Business rules document

6) What type of knowledge allows a business analyst (BA) to understand market forces, customer segments, services, products, and regulations?

Domain: Understanding Business Analysis

- A) Industry
- B) Market
- C) Financial
- D) Strategic

7) Which of the following concepts is NOT included in the Business Analysis Core Concept Model (BACCM)?

Domain: Understanding Business Analysis

- A) Stakeholder
- B) Need
- C) Requirements
- D) Business Need

8) Which set of models is utilized for the analysis of business processes?

Domain: Understanding Business Analysis

- A) Activity Diagrams, Flowcharts, Workflow Models.
- B) SIPOC Diagrams, Flowcharts, Activity Diagrams.
- C) Activity Diagrams, Entity-Relationship Diagrams, Workflow Models.
- D) Value Stream Mapping, Flowcharts, Activity Diagrams.

9) Which of the following statements best describes the responsibilities of a business analyst?

Domain: Understanding Business Analysis

A) A person who analyzes data trends to inform business decisions without consulting with stakeholders.

B) A person who performs the set of tasks and techniques used to work as a liaison among stakeholders in order to understand the structure, policies, and operations of an organization and to recommend solutions that enable the organization to achieve its goals.

C) A person who primarily focuses on managing projects and ensuring that all team members adhere to the project timeline and budget.

D) A person who implements solutions based on assumptions rather than validated stakeholder requirements.

10) In the context of requirements traceability, what does the cover relationship represent?

Domain: Understanding Business Analysis

A) When the requirement is met by a test case.

B) When the requirement fully includes the other requirement.

C) When the requirement is prioritized over others.

D) When the requirement is a decomposed outcome of another requirement.

Answer Key & Explanations

1) C — Signed off in a group review

Domain: Understanding Business Analysis

Explanation: Quality characteristics for requirements include attributes such as being traceable, ranked, and agreed upon. However, being signed off in a group review is not a quality characteristic but rather a process step.

2) B — Complex but uniform structures

Domain: Understanding Business Analysis

Explanation: Matrices are utilized to model requirements or sets of requirements that exhibit a complex yet uniform structure, allowing for breakdown into elements applicable to each entry.

3) C — Observation

Domain: Understanding Business Analysis

Explanation: This technique allows analysts to gather firsthand information about current work practices, providing insights that may not be captured through other methods.

4) A — Further questions are not allowed during apprenticing, as these may influence the observation

Domain: Understanding Business Analysis

Explanation: Apprenticing is a method where observation occurs without further inquiries that might affect the observation process. It is essential for the apprenticing to happen in the relevant environment where the system will be implemented. Additionally, this technique is focused on individual learning rather than group dynamics.

5) B — Context diagram

Domain: Understanding Business Analysis

Explanation: This document provides a high-level overview of how data moves between the system and external sources, illustrating the interactions without delving into internal processes.

6) A — Industry

Domain: Understanding Business Analysis

Explanation: Industry knowledge is essential for a business analyst as it encompasses understanding market dynamics, customer demographics, and the various services and products available. This knowledge equips the BA to make informed decisions and provide valuable insights.

7) C — Requirements

Domain: Understanding Business Analysis

Explanation: The BACCM consists of key concepts that are essential for understanding business analysis. While Change, Need, and Stakeholder are integral components, Requirements is not one of the core concepts defined within this model.

8) A — Activity Diagrams, Flowcharts, Workflow Models.

Domain: Understanding Business Analysis

Explanation: Business process analysis can be effectively conducted using various models that represent the flow and activities within a process. These models help in visualizing the sequence of tasks and decision points involved in the process.

9) B — A person who performs the set of tasks and techniques used to work as a liaison among stakeholders in order to understand the structure, policies, and operations of an organization and to recommend solutions that enable the organization to achieve its goals.

Domain: Understanding Business Analysis

Explanation: A business analyst plays a crucial role in facilitating communication among various stakeholders. Their primary focus is to understand the organization's structure, policies, and operations, enabling them to recommend solutions that align with the organization's goals.

10) B — When the requirement fully includes the other requirement.

Domain: Understanding Business Analysis

Explanation: The cover relationship signifies that one requirement completely encompasses another requirement, establishing a clear connection between them. This relationship is essential for understanding the interdependencies among requirements within the traceability framework.