TOGAF Phase D (Technology Architecture) Quiz:

Question: What is the primary objective of Phase D in TOGAF?

a) To create the Architecture Vision.

b) To establish the enterprise architecture capability.

c) To define the target business architecture.

d) To develop the Technology Architecture.

Answer: d) To develop the Technology Architecture.

Question: Which of the following is a key deliverable of Phase D?

a) Statement of Architecture Work.

b) Architecture Definition Document.

c) Architecture Vision.

d) Transition Architecture.

Answer: b) Architecture Definition Document.

Question: In Phase D, which architecture provides a blueprint for the deployment of physical IT resources?

a) Data Architecture.

b) Application Architecture.

c) Technology Architecture.

d) Business Architecture.

Answer: c) Technology Architecture.

Question: Which artifact describes the set of technology standards that will support and enable the deployment of business, data, and application services?

a) Technology Standards Catalog.

b) Application Communication Diagram.

c) Business Footprint Diagram.

d) Business Transformation Readiness Assessment.

Answer: a) Technology Standards Catalog.

Question: What is the key output of Phase D that provides a detailed description of the Technology Architecture?

a) Architecture Strategy.

b) Statement of Architecture Work.

c) Capability Assessment.

d) Architecture Definition Document.

Answer: d) Architecture Definition Document.

Question: Which of the following best describes the purpose of the Network Computing Diagram in Phase D?

a) To provide a detailed design of the system.

b) To depict the distribution of applications and users.

c) To ensure that a comprehensive set of requirements is understood and considered.

d) To show the high-level network design.

Answer: d) To show the high-level network design.

Question: In Phase D, which document is used to secure an agreement on the Technology Architecture's scope?

a) Architecture Contract.

b) Architecture Repository.

c) Statement of Architecture Work.

d) Architecture Vision.

Answer: c) Statement of Architecture Work.

Question: What is the primary focus of the Gap Analysis technique in Phase D?

a) To define the scope of the project.

b) To detail the architecture design.

c) To identify differences between the baseline and target Technology Architectures.

d) To list the software tools for development.

Answer: c) To identify differences between the baseline and target Technology Architectures.

Question: Which of the following is NOT a key activity in Phase D?

a) Securing approval for the Statement of Architecture Work.

b) Creating the detailed Technology Architecture design.

c) Developing the Architecture Vision.

d) Identifying key stakeholders and their concerns.

Answer: c) Developing the Architecture Vision.

Question: In Phase D, what is the significance of the Platform Decomposition Diagram?

a) It triggers the start of an architecture development cycle.

b) It is a contract between architecture and development teams.

c) It provides a detailed view of platform components.

d) It evaluates the organization's readiness for change.

Answer: c) It provides a detailed view of platform components.