

TESTS FOR LECTURE 2

The Concept of Enterprise Architecture

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Question 1: What is the most appropriate metaphor for enterprise architecture? (Single)

1. Comprehensive blueprint
2. Fundamental structure of an organization
3. Communication medium
4. Complete expression of an enterprise

Correct: [The full teaching pack is available on request to the author]

Explanation: [The full teaching pack is available on request to the author]

Section: What Is Enterprise Architecture?

Question 2: Which EA domains are business-enabling, or functional? (Multiple)

1. Business
2. Applications
3. Data
4. Integration
5. Infrastructure
6. Security

Correct: [The full teaching pack is available on request to the author]

Explanation: [The full teaching pack is available on request to the author]

Section: What Is Enterprise Architecture?

Question 3: Which statements regarding the practice of enterprise architecture are true? (Multiple)

1. An EA practice involves mostly IT managers and subject-matter experts
2. Organizationally, an EA practice is positioned between strategic management and project management
3. An EA practice has a clearly defined scope and boundaries in the organizational context
4. An EA practice is largely a standalone activity carried out in isolation from other organizational processes
5. An EA practice translates abstract business considerations into the designs of concrete IT solutions
6. An EA practice is a multifaceted organizational practice embracing all EA-related artifacts, people, processes and their interaction

Correct: [The full teaching pack is available on request to the author]

Explanation: [The full teaching pack is available on request to the author]

Section: The Practice of Enterprise Architecture

Question 4: What is duality of EA artifacts? (Single)

1. Ambiguity of EA artifacts that allows two different conflicting interpretations simultaneously
2. Ability of EA artifacts to provide information relevant to two different audiences simultaneously
3. Capacity of EA artifacts to contain both planning decisions and documented facts simultaneously

Correct: [The full teaching pack is available on request to the author]

Explanation: [The full teaching pack is available on request to the author]

Section: Enterprise Architecture Artifacts

Question 5: Why is duality of EA artifacts so important? (Single)

1. Duality allows EA artifacts to have many usage scenarios and serve multiple different purposes in organizations
2. Duality allows using EA artifacts by more than one architect simultaneously without mutual interference
3. Duality allows using EA artifacts as a means of communication between different groups of actors

Correct: [The full teaching pack is available on request to the author]

Explanation: [The full teaching pack is available on request to the author]

Section: Enterprise Architecture Artifacts

Question 6: Which information is characteristic for decisions EA artifacts? (Multiple)

1. Documentation of the current state
2. Depiction of the short-term future state
3. Description of the mid-term future
4. Outline of the long-term future
5. Stateless rules having certain implications for the future
6. The list of goals important for the company in the long run

Correct: [The full teaching pack is available on request to the author]

Explanation: [The full teaching pack is available on request to the author]

Section: Enterprise Architecture Artifacts

Question 7: Which statements regarding permanent EA artifacts are true? (Multiple)

1. Permanent EA artifacts typically cover broad organizational scopes
2. Permanent EA artifacts are often created for specific IT initiatives
3. Permanent EA artifacts should be periodically redeveloped from scratch, often on a yearly basis
4. Permanent EA artifacts are usually created only once and then continuously updated
5. Permanent EA artifacts are rarely, if ever, discarded
6. Permanent EA artifacts almost never change

Correct: [The full teaching pack is available on request to the author]

Explanation: [The full teaching pack is available on request to the author]

Section: Enterprise Architecture Artifacts

Question 8: What is the most critical success factor for developing decisions EA artifacts? (Single)

1. Active involvement of all stakeholders
2. Precision and accuracy of all descriptions
3. Comprehensiveness of the resulting documentation
4. The use of formal modeling languages

Correct: [The full teaching pack is available on request to the author]

Explanation: [The full teaching pack is available on request to the author]

Section: The Role of Architects in Enterprise Architecture Practice

Question 9: Which statements regarding the role of architects in an EA practice are true? (Multiple)

1. Architects create and maintain facts EA artifacts essentially alone
2. Architects are sole actors of an EA practice
3. Architects develop decisions EA artifacts with the involvement of all relevant stakeholders
4. Architects understand IT better than everyone else and decide what IT should do on behalf of the whole organization
5. Architects communicate mostly with IT specialists and subject-matter experts

Correct: [The full teaching pack is available on request to the author]

Explanation: [The full teaching pack is available on request to the author]

Section: The Role of Architects in Enterprise Architecture Practice

Question 10: Which statements regarding architecture functions are true? (Multiple)

1. Architecture functions add direct and measurable business value to organizations
2. Architecture functions in most cases report directly to CIOs
3. Architecture functions always employ enterprise architects and solution architects
4. Architecture functions are typically embodied as planning subunits of IT departments
5. The ideal structure of architecture functions is almost identical for all organizations
6. Architecture functions host one or more architecture governance bodies

Correct: [The full teaching pack is available on request to the author]

Explanation: [The full teaching pack is available on request to the author]

Section: Architecture Functions in Organizations

The full teaching pack based on the books
***The Practice of Enterprise Architecture:
A Modern Approach to Business and IT Alignment***
and
***Enterprise Architects:
The Agents of Digital Transformation***
is available on request to the author
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