

TESTS FOR LECTURE 3

The Role of Enterprise Architecture Practice

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Question 1: Which statement regarding the need for enterprise architecture is true? (Single)

1. Enterprise architecture was introduced artificially by scientists, who decide what should happen with the EA discipline in the future
2. Enterprise architecture emerged naturally as a solution to the problem of business and IT alignment and its importance is likely to increase in the future
3. Enterprise architecture emerged naturally as a solution to the problem of business and IT alignment, but its importance is likely to decrease in the future

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 Need for Enterprise Architecture

Question 2: Which benefits can be achieved via using enterprise architecture? (Multiple)

1. Improved effectiveness and efficiency of IT investments
2. Improved workforce skills
3. Increased speed of the IT project delivery
4. Increased reuse of available IT assets
5. Enhanced leadership qualities of managers
6. Reduced costs of IT operations

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 Benefits of Practicing Enterprise Architecture

Question 3: Which statement regarding the applicability of enterprise architecture is true? (Single)

1. Enterprise architecture is applicable to all organizations employing more than 30-50 IT staff
2. Enterprise architecture is applicable only to certain advanced industry sectors, e.g. banking and finance
3. Enterprise architecture is inapplicable to large organizations

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 Organizations Practice Enterprise Architecture?

Question 4: When did enterprise architecture emerge? (Single)

1. Enterprise architecture is a relatively recent phenomenon that emerged in industry around the 2000s-2010s
2. Enterprise architecture was introduced with the publication of the Zachman Framework in 1987
3. Architecture in some or the other form has been practiced in industry since the early days of using IT in business

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 Historical Origin of Enterprise Architecture and Modern Best Practices

Question 5: Which statement regarding architecture-based planning methodologies (e.g. EAP, FEAF and TOGAF) is true? (Single)

1. Architecture-based planning methodologies represent proven EA best practices
2. Architecture-based planning methodologies are widely used in industry
3. Architecture-based planning methodologies proved impractical long ago

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 Historical Origin of Enterprise Architecture and Modern Best Practices

Question 6: Which statements regarding the relationship between genuine EA best practices and architecture-based planning methodologies (e.g. EAP, FEAF and TOGAF) are true? (Multiple)

1. Genuine EA best practices are described in great detail in TOGAF Version 9.2
2. Genuine EA best practices emerged in industry from the practical experience of countless IT planners working in organizations
3. Well-known architecture-based planning methodologies might have inspired genuine EA best practices, but did not define them
4. Genuine EA best practices are driven by internationally recognized EA gurus and thought leaders
5. Genuine EA best practices do not resemble famous architecture-based planning methodologies with the exception of some trivial generalities
6. Genuine EA best practices are determined by global EA consultancies and industry forums

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 Historical Origin of Enterprise Architecture and Modern Best Practices

Question 7: Which statement regarding the participants of an EA practice is true? (Single)

1. An EA practice is a work of a dedicated group of professional architects
2. An EA practice is a collaborative work of multiple participants within the IT department
3. An EA practice is a collaborative work of multiple participants ranging from CEOs to IT project teams

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 Enterprise Architecture Practice Is Not

Question 8: Which statement regarding the relationship between an EA practice and one-time planning projects is true? (Single)

1. An EA practice can be considered as a one-shot planning project where the target architecture is defined
2. An EA practice is a continuous organizational activity, not a project
3. An EA practice implies periodic planning projects where the existing architectural documentation is updated

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 Enterprise Architecture Practice Is Not

Question 9: Which statement regarding the relationship between an EA practice and enterprise modeling is true? (Single)

1. An EA practice includes not only and not so much modeling
2. An EA practice requires comprehensive formal modeling
3. Using specialized modeling languages and notations is essential for an EA practice
4. An EA practice is essentially a synonym for enterprise modeling

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 Enterprise Architecture Practice Is Not

Question 10: Which statement regarding the relationship between an EA practice and EA frameworks is true? (Single)

1. An EA practice is a strict implementation of EA frameworks
2. An EA practice is an implementation of EA frameworks in an adapted form
3. An EA practice is not an implementation of EA frameworks, which are only useless marketing-driven management fads

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 Enterprise Architecture Practice Is Not

The full teaching pack with 19 lectures,
tests and other materials based on the book
***The Practice of Enterprise Architecture:
A Modern Approach to Business and IT Alignment***,
which can be freely used for teaching purposes, adapted
or translated with references to the original, is available
on request to the author (visit <http://kotusev.com>)

