TESTS FOR LECTURE 1

Introduction

Svyatoslav Kotusev, PhD

Question 1: Which statement regarding the volume of IT investments in industry is true? (Single)

1. The volume of investments in IT remains remarkably stable over time
2. Investments in IT are constantly growing over time
3. Investments in IT are gradually decreasing over time

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 IT in Modern Organizations

Question 2: Which aspects of organizations should be taken care of when introducing new IT systems? (Multiple)

1. People-related aspects (skills, knowledge, motivation, etc.)
2. Process-related aspects (modification of existing or introduction of new business processes, etc.)
3. Technology-related aspects (system infrastructure, technical support, etc.)
4. Shareholder-related aspects (dividend payments, stock issuance, voting rights, etc.)

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 IT in Modern Organizations

Question 3: What are disruptive technologies? (Single)

1. Technologies having a potential to reshape the entire competitive environment
2. Technologies dangerous for the ecology and surrounding environment
3. Technologies which impact and benefits are questionable to 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: The Role of IT in Modern Organizations

Question 4: Which statement regarding the use of IT in organizations is true? (Single)

1. Organizations are free to use information at their own discretion
2. Legislative acts guarantee organizations the right to collect, store and share any information about their customers if they wish to
3. The use and handling of information in organizations is strictly regulated by various legislative acts

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 IT in Modern Organizations

Question 5: Which statements regarding the nature of organizations are true? (Multiple)

1. Organizations can be compared to buildings
2. Organizations are socio-technical systems
3. Organizations resemble living organisms
4. Organizations are static objects
5. Organizations evolve gradually as a result of daily activities of their members
6. Changes in organizations may be initiated only by top managers

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: Organizations as Socio-Technical Systems

Question 6: Which statements regarding the planning of organizations are true? (Multiple)

1. Every change in an organization should be based on the balance between global and local interests
2. Organizations can be planned in every detail
3. Changes in the IT landscape should be planned separately from business changes
4. Every local enhancement is always beneficial to the organization as a whole
5. Changes to business and IT elements should be planned synchronously
6. The magnitude of required modifications in the IT landscape can render respective business improvements inexpedient

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: Organizations as Socio-Technical Systems

Question 7: What is business and IT alignment? (Single)

1. Mutual respect between business and IT stakeholders
2. Connection between business processes and underlying information systems
3. Consistency between business goals, plans and processes and IT goals, plans and systems

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 Problem of Business and IT Alignment

Question 8: Which communication boundaries prevent effective collaboration in organizations? (Multiple)

1. Boundary between business and IT actors
2. Boundary between extroverted and introverted actors
3. Boundary between strategic and tactical actors
4. Boundary between male and female actors
5. Boundary between internal and external 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: The Problem of Business and IT Alignment

Question 9: What is the root cause of misalignment between business and IT? (Single)

1. Lack of comprehensive, formal and detailed written plans
2. Poor communication between different organizational actors
3. Lack of mutual respect between business and IT leaders

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 Problem of Business and IT Alignment

Question 10: How does enterprise architecture help improve business and IT alignment? (Single)

1. Bridges communication gaps between different organizational actors
2. Prescribes what exactly everyone should do, how and when
3. Provides a comprehensive knowledge base where all necessary information can be found

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 as a Solution

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)

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ARCHITECTURE

A Modern Approach to Business and IT Alignment

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