SAP EDUCATION

SAMPLE QUESTIONS: P_SOA_EA_70

SAP Certified Professional Enterprise Architect – print view

Disclaimer: These sample questions are for self-evaluation purposes only and do not appear on the actual certification exams. Answering the sample questions correctly is no guarantee that you will pass the certification exam. The certification exam covers a much broader spectrum of topics, so do make sure you have familiarized yourself with all topics listed in the exam competency areas before taking the certification exam.

Questions

1. Modeling business processes for SOA and developing end-to-end IT support has become one of the top IT priorities in your company.

How can you minimize the risk of semantic gaps between the business process model and the run-time environment for composite applications?

Please choose the correct answer.

a)	O	Choose a BPM tool (for example, ARIS Business Architect) and link it to the process models in the SAP Enterprise Service Repository (ESR).
b)	O	Choose a standard BPM convention (for example, event-driven process chain) and export the processes to the SAP Enterprise Service Repository (ESR).
c)	O	Choose an integrated BPM tool that supports the integration of design time and runtime (such as BPMN and BPEL).
d)	O	Choose an EA modeling tool (for example, ARIS IT Architect) able to import transaction and related information from SAP Solution Manager.

2. You are taking up a new job as a Lead Enterprise Architect for a company that is planning to transition from a predominantly legacy application environment to SAP-based solutions. The company is also planning to adopt SAP EAF.

Which actions do you take to address the typical constraints for this transition?

Note: There are 3 correct answers to this question.

a)	O	Balance user requirements against business priorities to minimize excessive customization of the SAP solution.
b)	O	Plan for data migration and data transformation needs imposed by this transition.
c)	O	Convince business users of the benefits of using SAP prescribed best practices/processes.
d)	O	Educate the business users in Enterprise Architecture concepts and skills.
e)	O	Assess the level of interdependencies between Business Functions and Organizational Units.

3. You have to build the schedule for developing Enterprise Architecture.

According to SAP EAF, what considerations do you take into account to build the schedule?

Note: There are 2 correct answers to this question.

a)	O	SAP EAF Architecture Style (for example, As-Is first or To-Be first)
b)	O	SAP EAF Engagement Type (for example, Identification of Change, Implementation of Change)
c)	O	TOGAF 8 knowledge and expertise (for example, Expert, Advanced, Beginner)
d)	O	SAP EAF Architecture Type (for example, Enterprise Architecture, Enterprise Solution Architecture, Solution Architecture)

4. The Enterprise Architecture (EA) Governance of a company doesn't seem to be set up properly. You need to understand which application components need to be retired, because they no longer support the business strategy.

What is the right integration point to address this scenario?

Please choose the correct answer.

a)	O	Research and Development
b)	O	Business Strategy and Planning
c)	O	Service Delivery Landscape
d)	O	Programs and Projects

5. At the start of an Enterprise Architecture initiative, the Head of Strategy gives you a set of Architecture Principles which appear to be old and based on out-of-date technology standards. There does not appear to be any documented business or IT strategy.

What do you recommend?

Please choose the correct answer.

a)	O	Use the current Architecture Principles, while encouraging the Head of Strategy to update them in line with current business principles, to be introduced in the future.
b)	O	Update the Architecture principles in line with current business principles collaborating with Business and IT stakeholders.
c)	O	Update the Architecture Principles based on SAP EAF examples, combined with SAP, strategic vendor and sourcing partner best practice principles.
d)	O	The lack of any documented business or IT strategies must be considered serious omissions and these must be both created before commencing any further architecture work.

6. Your CIO requires you to demonstrate the practical use of Enterprise Architecture to your senior business and IT management team. He or she wants to clearly trace the company's strategic context to the components of all architecture domains.

Which artifacts would you develop to demonstrate this quickly?

Please choose the correct answer.

a)	O	Process Flow Diagram
b)	O	Goal/Objective Diagram
c)	O	Architecture Domain Diagram
d)	O	Business Footprint Diagram

7. To reduce costs, the Operations VP of a large global enterprise decides to re-platform one application from proprietary UNIX to LINUX, since they are using LINUX as their standard operating system.

What Architecture Change Management step would you recommend?

Please choose the correct answer.

a)	O	Follow the standard Architecture Change Management Process, since this is a complex change.
b)	O	Evaluate impacts on data across the enterprise and follow the ITIL Change Management Process since this is an incremental change.
c)	O	Follow the formal Enterprise Architecture Change Management Process since this is an incremental change.
d)	O	Follow the standard ITIL Change Management Process, since this is a simple change.

8. Which of the following are valid approaches for conducting a Risk Assessment for a major Enterprise Architecture engagement?

Note: There are 2 correct answers to this question.

a)	O	Identify actions and mitigations for identified risks.
b)	O	Use TOGAF 9 rules to measure the effect and frequency of identified risks.
c)	O	Brainstorm with key stakeholders to identify and classify risks.
d)	O	Escalate identified risks to the executive sponsor to resolve risks.

9. You have been asked to assess the transition capabilities of your organization to achieve the desired To-Be Architecture.

What is your approach?

Please choose the correct answer.

a)	O	Assess the corporate strategy and business plans to identify the fundamental business drivers. Then, align them with the Implementation and Migration Plan.
b)	O	Assess the organizational structure and culture. Review the Architecture Gap Analysis report and assess available and target skill sets.
c)	O	Consolidate and integrate Architecture gap analysis results and assess their implications on transition to the To-Be architecture.
d)	O	Assess and consolidate the organizational responsibilities and ensure that architectural outcomes are clearly defined and assigned.

10. Within the Vision Phase, you are updating and validating architecture principles for all EA domains.

Why is it important to develop principles?

Please choose the correct answer.

a)	O	Principles are one important element in a structured set of ideas that collectively define and provide structure to the organization.
b)	O	Principles are representations of the overall architecture that are meaningful to the enterprise.
c)	O	Principles guide the practice and orientation by which enterprise and other architectures are managed and controlled on an enterprise-wide level.
d)	O	Principles ensure the compliance of individual projects within the enterprise architecture following the aspects of architecture governance.

Solutions

1 a) Incorrect	**2** a) Correct	**3** a) Correct	**4** a) Incorrect	**5** a) Incorrect
1 b) Incorrect	2 b) Correct	3 b) Correct	4 b) Incorrect	5 b) Correct
1 c) Correct	2 c) Correct	3 c) Incorrect	4 c) Correct	5 c) Incorrect
1 d) Incorrect	2 d) Incorrect	3 d) Incorrect	4 d) Incorrect	5 d) Incorrect
	2 e) Incorrect			
6 a) Incorrect	**7** a) Incorrect	**8** a) Correct	**9** a) Incorrect	**10** a) Correct
6 b) Incorrect	7 b) Incorrect	8 b) Incorrect	9 b) Correct	10 b) Incorrect
6 c) Incorrect	7 c) Incorrect	8 c) Correct	9 c) Incorrect	10 c) Incorrect
6 d) Correct	7 d) Correct	8 d) Incorrect	9 d) Incorrect	10 d) Incorrect