Question 1

Answer saved

Marked out of 1.00

⚑ Flag question

KSR205. Choose the most appropriate architectural pattern for the following propositions. A system that quickly can analyze enormous volumes of data by sorting the data and then analyzing the grouped data.

Select one:

- ○ a. Pipe-and-Filter.
- ○ b. Multi-tier.
- ● c. Map-Reduce.
- ○ d. Broker.
- ○ e. Peer-to-Peer.

Question 2

Answer saved

Marked out of 1.00

⚑ Flag question

MUR03. Software architecture is related to

Select one:

- ○ a. Private parts of the software
- ○ b. Neither public and private parts of the software
- ○ c. Both public and private parts of the software
- ● d. Public/Externally visible parts of the software

Question 3

Answer saved

Marked out of 1.00

⚑ Flag question

A.Dedicated resources

Select one:

- ○ a. Metered by use
- ○ b. Scalable and elastic
- ● c. On-demand self-service

Question 4

Answer saved

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⚑ Flag question

H901, Why Architectural Analysis?

Select one:

- ● a. All the given options
- ○ b. An unsuitable architecture will bring disaster on a project.
- ○ c. Architecture evaluation is a cheap way to avoid disaster.
- ○ d. The earlier you find a problem in a software project, the better off you are.

Question 5

Answer saved

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⚑ Remove flag

RAD202 Which of the goal represent Interoperability?

Select one:

- ○ a. None of the mentioned
- ○ b. All of the mentioned
- ● c. Provides accepted rules for the behavior that facilitates interaction
- ○ d. Addresses a societal concern or achieve a social end

Question 6

Answer saved

Marked out of 1.00

⚑ Remove flag

SY202. Choose the wrong statement.

Select one:

- ○ a. None of the mentioned
- ● b. SOA provides access to reusable Web services over an SMTP network
- ○ c. SOA offers access to ready-made, modular, highly optimized, and widely shareable components that can minimize developer and infrastructure costs
- ○ d. SOA provides the standards that transport the messages and makes the infrastructure to support it possible

Question 7

Answer saved

Marked out of 1.00

⚑ Flag question

SHA2 "KISS" is a well-known principle of

Select one:
- ○ a. Availability
- ◉ b. None of the given options
- ○ c. Reliability and Availability
- ○ d. Reliability

Question 8

Answer saved

Marked out of 1.00

⚑ Remove flag

MUR07. In C and C views, the component interfaces are called

Select one:
- ○ a. Objects
- ○ b. Modules
- ○ c. Classes
- ◉ d. Ports

Question 9

Answer saved

Marked out of 1.00

⚑ Flag question

SB802. Which of these is not a part of product planning?

Select one:
- ○ a. Allocation of resources and time determination
- ○ b. Identification of opportunities
- ◉ c. Finalizing process
- ○ d. Evaluation and prioritizing opportunities

Question 10

Answer saved

Marked out of 1.00

⚑ Flag question

MUR04. Which is a representation of a coherent set of architectural elements, as written by and read by system stakeholders?

Select one:
- ◉ a. View
- ○ b. Component
- ○ c. Structure
- ○ d. Module

Question 11

Answer saved

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⚑ Remove flag

H802, benefits of a planning process: a) the establishment of an organizational mission statement b) a realistic self-assessment of the organization c) promotion of cooperation within the organization to achieve common goals

Select one:
- ○ a. a, b and c
- ○ b. b
- ◉ c. a and b only
- ○ d. a
- ○ e. c

Question 12

Answer saved

Marked out of 1.00

⚑ Flag question

SB701. They are Broad Network Access, Rapid Elasticity, measured services. on-demand self-service and Resource Pooling.

Select one:
- ◉ a. What are the essential characteristics and how many are there?
- ○ b. What are the Deployment Models?
- ○ c. What is meant by On-demand self-service
- ○ d. What are the Service Models?

Question 13

Answer saved

Marked out of 1.00

🚩 Remove flag

SB703. a software program capable of relocating virtual servers or virtual server instances → virtual firewall

Select one:
- ○ a. True
- ⦿ b. False

Question 14

Answer saved

Marked out of 1.00

🚩 Flag question

SY204. Which of the following can be considered regarding client and server?

Select one:
- ⦿ a. Client and server is an architectural style
- ○ b. Client and server is not an architectural style
- ○ c. Client and server may be considered as an architectural style
- ○ d. None of the mentioned

Question 15

Answer saved

Marked out of 1.00

🚩 Flag question

D208: Multi-Tenancy is one of Architectural pattern used for

Select one:
- ○ a. Building Mobile application
- ○ b. Building any application
- ⦿ c. Building Cloud Computing based application
- ○ d. Building Distributed Computing

Question 16

Answer saved

Marked out of 1.00

🚩 Flag question

KSR204. Choose the most appropriate architectural pattern for the following propositions. A distributed system with a structure that enables that service users do not need to know the nature or location of service providers.

Select one:
- ○ a. Map-Reduce.
- ○ b. Multi-tier.
- ⦿ c. Broker.
- ○ d. Pipe-and-Filter.
- ○ e. Peer-to-Peer.

Question 17

Answer saved

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🚩 Flag question

SB704. What are the classifications of Scenarios?

Select one:
- ⦿ a. Direct & Indirect Scenario
- ○ b. Direct Scenario
- ○ c. Indirect Scenario
- ○ d. Forward Scenario

Question 18

Answer saved

Marked out of 1.00

🚩 Flag question

H601, You are an architect. You have designed the application in such a way that the front-end component receives sensor data and the data flows from one component to the following component. Each component subsequently transforms the data it receives and passes the transformed data to the next component. The final component passes the data to a modelling and visualization unit that renders the data to the end-users. The architecture style you have used in this application is:

Select one:
- ○ a. N-tier architecture pattern
- ○ b. Layered architecture pattern
- ⦿ c. Pipe-and-filter architecture pattern
- ○ d. Peer-to-peer architecture pattern

Question 19

Answer saved

Marked out of 1.00

⚑ Flag question

RAD302 Which of the following is an architectural conflict?

Select one:

○ a. Localizing safety-related features usually means more communication so degraded performance

⦿ b. All of the mentioned

○ c. Using large-grain components improves performance but reduces maintainability

○ d. Introducing redundant data improves availability but makes security more difficult

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Question 20

Answer saved

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⚑ Flag question

D207: Which of the following is true for AMAZON EC2?

Select one:

○ a. Amazon service for electronic computing

⦿ b. A web service that provides resizable compute facility in cloud

○ c. A web service provide for e-commerce computing

○ d. AMAZON service for e-Commerce application

Question 21

Answer saved

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⚑ Flag question

SY207. Advantage of defining cloud architecture is

Select one:

○ a. Understanding lowest components of cloud architecture is easy

⦿ b. It is used to elastically scale up or down the resources according to the job that is being performed.

○ c. Starting at the highest level of system abstraction and recursively filling in understanding of the sub parts

○ d. All of the mentioned options.

Question 22

Answer saved

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⚑ Flag question

RAD201 What is the main technique for achieving portable software?

Select one:

○ a. None of the mentioned

○ b. The main technique for achieving portable software is to have independent platform dependency

○ c. The main technique for achieving portable software is to increase the overall performance

⦿ d. The main technique for achieving portable software is to isolate system dependency

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Question 23

Answer saved

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⚑ Flag question

MUR02. Which of the following guarantees that the sender of a message cannot later deny having sent the message, and that the recipient cannot deny having received the message>

Select one:

○ a. Avalability

○ b. Authorization

⦿ c. Nonrepudiation

○ d. Authentication

Question 24

Answer saved

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⚑ Remove flag

SB904. CBAM uses a set of Xs generated by varying the values of responses

Select one:

⦿ a. True

○ b. False

RAD402 Which structure describes units as abstraction of system's functional requirements?

Select one:

○ a. Calls structure

○ b. Physical structure

○ c. Module structure

◉ d. Conceptual structure