

Question 1

Answer saved

Marked out of 1.00

Flag question

MUR03. Software architecture is related to

Select one:

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

Question 2

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. Multi-tier.
- ☐ b. Map-Reduce.
- ☐ c. Pipe-and-Filter.
- ☐ d. Peer-to-Peer.
- ☒ e. Broker.

Question 3

Answer saved

Marked out of 1.00

Flag question

D204: Batch oriented Processing is basically the weakness of which of the following pattern

Select one:

- ☐ a. Client Server
- ☐ b. MVC
- ☒ c. Layered
- ☐ d. Pipe and filter

Question 4

Answer saved

Marked out of 1.00

Flag question

KSR203. Choose the most appropriate architectural pattern for the following propositions. A system that can be divided into reusable, loosely coupled components that can be flexibly combined and arranged to transform between various data formats.

Select one:

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

Question 5

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 Deployment Models?
- ☐ b. What are the Service Models?
- ☐ c. What are the essential characteristics and how many are there?
- ☒ d. What is meant by On-demand self-service

Question 6

Answer saved

Marked out of 1.00

Flag question

MUR01. Localization of using the resources to facilitate introduction of higher-capacity replacements is done for achieving

Select one:

- ☐ a. Modifiability
- ☐ b. Performance
- ☒ c. Scalability
- ☐ d. Reliability

Question 7

Answer saved

Marked out of 1.00

 Remove flag

D206: Which one of the following is not one of the key infrastructure components of cloud

Select one:

- ☒ a. Physical Infrastructure
- ☐ b. Analytics
- ☐ c. Social
- ☐ d. Mobile

Question 8

Answer saved

Marked out of 1.00

 Flag question

MUR09. Which diagram shows how the system or portion of the system depicted in this view relates to its environment?

Select one:

- ☐ a. Object diagram
- ☐ b. Class diagram
- ☒ c. Context diagram
- ☐ d. Interaction diagram

Question 9

Answer saved

Marked out of 1.00

 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 10

Answer saved

Marked out of 1.00

 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 increase the overall performance
- ☐ c. The main technique for achieving portable software is to have independent platform dependency
- ☒ d. The main technique for achieving portable software is to isolate system dependency

Question 11

Answer saved

Marked out of 1.00

 Flag question

H602, What is the World Wide Web (www) architecture style?

Select one:

- ☒ a. REST
- ☐ b. Microservices style
- ☐ c. CQRS
- ☐ d. Lambda architecture style

Question 12

Answer saved

Marked out of 1.00

 Flag question

SY202. Choose the wrong statement.

Select one:

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

Question 13

Answer saved

Marked out of 1.00

 Flag question

RAD501 Which one of the following is an architecture paradigms?

Select one:

- ☐ a. Client-server
- ☒ b. Both Peer-to-Peer and Client-Server
- ☐ c. HTTP
- ☐ d. Peer to peer

Question 14

Answer saved

Marked out of 1.00

🚩 Flag question

SB804. Decisions through which an organization follows development?

Select one:

- ☒ a. Competitive strategy
- ☐ b. All of the mentioned
- ☐ c. None of the mentioned
- ☐ d. Accountability

Question 15

Answer saved

Marked out of 1.00

🚩 Flag question

SHA2 "KISS" is a well-known principle of

Select one:

- ☐ a. Reliability and Availability
- ☐ b. Reliability
- ☐ c. Availability
- ☒ d. None of the given options

Question 16

Answer saved

Marked out of 1.00

🚩 Flag question

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

Select one:

- ☐ a. Physical structure
- ☐ b. Calls structure
- ☐ c. Module structure
- ☒ d. Conceptual structure

Question 17

Answer saved

Marked out of 1.00

🚩 Flag question

RAD101 Which of the method was developed for analyzing Architecture?

Select one:

- ☐ a. RAAM
- ☐ b. LAAM
- ☒ c. SAAM
- ☐ d. GAAM

Question 18

Answer saved

Marked out of 1.00

🚩 Flag question

H701, _____ as a Service is a cloud computing infrastructure that creates a development environment upon which applications may be built.

Select one:

- ☐ a. All of the mentioned
- ☐ b. Infrastructure
- ☒ c. Platform
- ☐ d. Service

Question 19

Answer saved

Marked out of 1.00

🚩 Flag question

D202 "There are shared resources and services that large numbers of distributed clients wish to access, and for which we wish to control access or quality of service." which is best suited pattern for this context

Select one:

- ☐ a. Pipe and Filter
- ☐ b. Layered Pattern
- ☐ c. MVC
- ☒ d. Client Server

Question 20

Answer saved

Marked out of 1.00

🚩 Flag question

SB601. Which of the following Choices and standardizes **patterns** for a problem domain promotes software reuse and, hence, quality and productivity?

Select one:

- ☐ a. Streamlining Documentation
- ☐ b. Increasing Development Efficiency
- ☐ c. Promoting Communication
- ☒ d. Supporting Software Reuse

Question 21

Answer saved

Marked out of 1.00

Flag question

SB702. This is a cloud infrastructure that consists of two or more clouds?

Select one:

- ☐ a. False
- ☒ b. True

Question 22

Answer saved

Marked out of 1.00

Flag question

RAD301 Which of the following view shows that the system is composed of interacting processes at run time?

Select one:

- ☐ a. development
- ☐ b. logical
- ☒ c. process
- ☐ d. physical

Question 23

Answer saved

Marked out of 1.00

Flag question

SY206. Use of arbitrary topology makes modification of system more difficult because of which of the following?

Select one:

- ☐ a. None of the mentioned
- ☐ b. Interaction among components are not constrained
- ☒ c. Interaction among components are constrained
- ☐ d. Interaction among components may or may not be constrained

Question 24

Answer saved

Marked out of 1.00

Remove flag

H901, Why Architectural Analysis?

Select one:

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

Question 25

Answer saved

Marked out of 1.00

Flag question

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

Select one:

- ☐ a. None of the mentioned
- ☒ b. Client and server is an architectural style
- ☐ c. Client and server is not an architectural style
- ☐ d. Client and server may be considered as an architectural style