

25-Sample Questions TYBSc.CS-sem5

Subject- Web Services

Course Code-USCS506

- 1) Three specific security issues with web services.
 - a) Confidentiality, Integration, Network Security.
 - b) Consistency, Authentication, Network Security.
 - c) Confidentiality, Authentication, Network Security.
 - d) Consistency, Integration, Authentication.

- 2) _____ layer of OSI model is responsible for moving the packets from source to destination.
 - a) Transport
 - b) Application
 - c) Data link
 - d) Network

- 3) Which address is used to identify a process on a host by the transport layer?
 - a) Physical address
 - b) Logical address
 - c) Port address
 - d) Specific address

- 4) Transmission data rate is decided by _____.
 - a) Network layer
 - b) Physical layer
 - c) Data link layer
 - d) Transport layer

- 5) What is the other name for object middleware?
 - a) Object request interface
 - b) Object enabled interface
 - c) Object Request broker
 - d) Object enabled broker

- 6) MOM stands for _____.
 - a) Message Oriented Middleware
 - b) Mails Oriented Middleware
 - c) Middleware of Messages
 - d) Main Object Middleware

- 7) Remote Procedure Calls are used _____

- a) for communication between two processes remotely different from each other on the same system
 - b) for communication between two processes on the same system
 - c) for communication between two processes on separate systems
 - d) for communication between two data on the same system
- 8) JMS supports messages that contain _____ Java objects.
- a) nonserialized
 - b) serialized
 - c) dynamic
 - d) static
- 9) Which are JMS messaging models?
- a) Publish-and-subscribe , Point-to-point
 - b) Store-and-forward, Point-to-point
 - c) Store-and-forward, Peer-to-peer
 - d) Publish-and-subscribe , Peer-to-peer
- 10) A JMS message is composed of _____.
- a) Header, Subject, Body
 - b) Header, Properties, Block
 - c) Header, Property, Footer
 - d) Header, Properties, Body
- 11) What is the correct syntax of the declaration which defines the XML version?
- a) <xml version="A.0" />
 - b) <?xml version="A.0"?>
 - c) <?xml version="A.0" />
 - d) <xml version="A.0"?>
- 12) A representation is a temporal state of the actual data located in some storage device at the time of a _____.
- a) request
 - b) resource
 - c) object
 - d) streaming
- 13) A _____ is a string of characters used to identify a resource over the Web.
- a) URI
 - b) SOA
 - c) streaming
 - d) object
- 14) _____ model for both reading and writing the JSON content.
- a) Streaming
 - b) Service
 - c) Object

- d) Data
- 15) You can use the _____ method to generate the JSON object and then add the name-value pairs with the write() method.
- a) writeStartObject()
 - b) writeStartArray()
 - c) writeValue()
 - d) nextToken()
- 16) To generate the JSON arrays, call the _____ method and then add values with the write() method.
- a) writeStartArray()
 - b) writeStartObject()
 - c) writeValue()
 - d) nextToken()
- 17) The _____ element in web.xml is used to secure a collection of resources by restricting access to them with the appropriate URL mapping.
- a) <security-constraint>
 - b) <web-resource-collection>
 - c) <auth-constraint>
 - d) <user-data-constraint>
- 18) The _____ sub element describes the protected resources in the application, which are identified via URL patterns and HTTP methods.
- a) <web-resource-collection>
 - b) <auth-constraint>
 - c) <user-data-constraint>
 - d) <security-constraint>
- 19) RESTful API Modeling Language (RAML) provides human-readable and _____ documentation for your RESTful web services.
- a) machine-processable
 - b) user interface
 - c) Server
 - d) application
- 20) _____ part of the framework reads a description of the APIs from the server and renders it as a web page and provides an interactive sandbox to test the APIs.
- a) Machine-processable
 - b) User interface
 - c) Server
 - d) Application
- 21) _____ component hosts the RESTful web API descriptions for the services that clients want to use.
- a) Machine-processable
 - b) user interface

- c) Server
- d) Application

22) The SOAP protocol can work any programming language based applications on both _____ platform

- a) Windows and Linux
- b) Linux and Unix
- c) Windows and Unix
- d) Windows and android

23) _____ is used to convert your application into Web-Application.

- a) Struts Service
- b) Web Service
- c) Java Service
- d) Browser Action

24) XML Schema Consist of

- a) Properties & Methods
- b) Elements & Attribute
- c) Structure & Data
- d) Table & Relationship

25) The Web services can not offer the application components like:

- a) Currency Conversion
- b) Weather Reports
- c) The Language Translation
- d) Web Browsers