Elective Subject 1- Cloud Application Developer QB

EASY

1. IBM Bluemix is a ……………….
A. Cloud Platform
B. Offline platform
C. System software
D. Application Software
Correct Answer: OPTION A

2. What is Cloud app?
A. Software program
B. Hardware program
C. Installation
D. Server
Correct Answer: OPTION A

3. A cloud application relies on………….
A. Codes
B. Remote Servers
C. LAN
D. Web browser
Correct Answer: OPTION B

4. CRM Stands for……………………….
A. Consumer Relationship Management
B. Client Relationship Management
C. Company Relationship Management
D. Customer Relationship Management
Correct Answer: OPTION D

5. API stands for………………
A. Analysis of Programming Interface
B. Application Programming Institute
C. Application Programming Interface
D. Application Public Interface
Correct Answer: OPTION C

6. API is not a database
A. True
B. False
Correct Answer: OPTION A

7. Which of these is not a major type of cloud computing usage?
A. Hardware as a Service
B. Platform as a Service
C. Software as a Service
D. Infrastructure as a Service
Correct Answer: OPTION A

8. Virtual Machine Ware (VMware) is an example of
A. Infrastructure Service
B. Platform Service
C. Software Service
D. Hardware Service
Correct Answer: OPTION A

9. Google Apps Engine is a type of
A. Saas
B. Paas
C. Iaas
D. NA
Correct Answer: OPTION D

10. A good cloud computing network can be adjusted to provide bandwidth on demand
A. True
B. False
Correct Answer: OPTION A

11. A larger cloud network can be built as either a layer 3 or layer 4 networks.
A. True
B. False
Correct Answer: OPTION B

12. The typical three-layer switching topology will not create latency within a cloud network.
A. True
B. False
Correct Answer: OPTION B

13. Which of the following is a push mechanism for publishing Web site data that is device-specific?
A. WAP
B. GPRS
C. GAP
D. SAP
Correct Answer: OPTION A

14. What is IBM Bluemix
A. It is a cloud platform as a service developed by IBM
B. It is a web platform as a product developed by IBM
C. It is an application designed by IBM
D. It is a source document designed by IBM
Correct Answer: OPTION A

15. What is the IBM Cloud console?
A. It is a user interface
B. It is a database

C. It is an API
D. It is a source file
Correct Answer: OPTION A

16. IBM PSIRT stands for……………….
A. IBM Product Security Incident Response Team
B. IBM Positioning security Instrumental Response Team
C. IBM Product Selection Incident Response Team
D. IBM Product System Incident Response Team
Correct Answer: OPTION A

17. Buildpack is a……………….
A. A core link in the chain of the Cloud Foundry deployment process
B. An app to Cloud Foundry
C. A catalogue of IBM
D. A cloud platform as a service developed by IBM
Correct Answer: OPTION A

18. Which of these is not a major type of cloud computing usage?
A. Platform as a service
B. Software as a service
C. Infrastructure as a service
D. Hardware as a service
Correct Answer: OPTION D

19. Cloud Service has a …………………. Relationship with their customers
A. Many-to-Many
B. One-to-Many
C. One-to-One
D. Many-to-one
Correct Answer: OPTION B

20. Which vendor recently launched a cloud-based test and development service for enterprises?
A. HP
B. Cisco
C. IBM
D. Oracle
Correct Answer: OPTION C

21. Google doc is a type of Cloud computing
A. True
B. False
Correct Answer: OPTION A

22. Bluemix is not a substitute for programming
A. True
B. False

Correct Answer: OPTION A

23. Cloud providers provide cloud services to cloud users.
A. True
B. False
Correct Answer: OPTION A

24. Cloud applications can function only in…………
A. Online
B. Offline
C. No such restrictions
D. It depends on the site
Correct Answer: OPTION A

25. What second programming language did Google add for App Engine development?
A. C++
B. Flash
C. Java
D. Visual Basic
Correct Answer: OPTION C

26. What facet of cloud computing helps to guard against downtime and determines costs?
A. Service-level agreements
B. Application programming interfaces
C. Virtual private networks
D. Bandwidth fees
Correct Answer: OPTION A

27. What is the name of the organization helping to foster security standards for cloud computing?
A. Cloud Security Standards Working Group
B. Cloud Security Alliance
C. Cloud Security WatchDog
D. Security in the Cloud Alliance
Correct Answer: OPTION B

28. The term 'Cloud' in cloud-computing refers to _____.
A. The Internet
B. Cumulus Clouds
C. A Computer
D. Thin Clients
Correct Answer: OPTION A

29. In order to participate in cloud-computing, you must be using the following OS _____ _.
A. Windows
B. Mac OS
C. Linux
D. All the above

Correct Answer: OPTION D

30. What is a private cloud?
A. A standard cloud service offered via the Internet
B. Private cloud architecture maintained within an enterprise data centre.
C. Private cloud service inaccessible to anyone but the cultural elite
D. Private cloud is a public platform
Correct Answer: OPTION B

31. Amazon Web Services is which type of cloud computing model?
A. Software as a Service (SAAS)
B. Platform as a Service (PAAS)
C. Infrastructure as a Service (IAAS)
D. Hardware as a Service(HaaS)
Correct Answer: OPTION C

32. What is Cloud Foundry?
A. A factory that produces cloud components
B. An industry-wide PaaS initiative
C. VMware-led open source PaaS.
D. Cloud Foundry is a library
Correct Answer: OPTION C

33. Which of the following is a form of message push service?
A. FMS
B. SMS
C. RMS
D. AMS
Correct Answer: OPTION B

34. _____ allows different operating systems to run in their own memory space
A. VMM
B. VMc
C. VVMc
D. VMVC
Correct Answer: OPTION A

35. _____ as a Service is a cloud computing infrastructure that creates a development environment upon which applications may be built.
A. Infrastructure
B. Service
C. Platform
D. Product
Correct Answer: OPTION C

36. _____ authentication requires the outside use of network security or trust service
A. SSO
B. Single factor

C. Multifactor
D. Compliance
Correct Answer: OPTION C

37. AWS is which type of cloud computing distribution model?
A. SaaS
B. PaaS
C. IaaS
D. None of the above
Correct Answer: OPTION C

38. Which of the following not an advantage of Cloud?
A. No worries about running out of storage
B. Easier to maintain
C. Immediate Access to Computing Resources
D. Paying only for what you use
Correct Answer: OPTION B

39. Which of these techniques is vital for creating cloud computing centres?
A. Virtualizations
B. Transubstantiation
C. Cannibalization
D. Insubordination
Correct Answer: OPTION A

40. An internal cloud is…………
A. An overhanging threat
B. A career risk for a CIO
C. A cloud that sits behind a corporate firewall
D. The group of knowledge workers who use a social network for water cooler gossip
Correct Answer: OPTION C

41. The term " cloud computing" is a metaphor that originated in what?
A. Graphical depiction of computer architecture
B. Meteorological symbolism
C. Worries about an unclear future for computer architecture
D. The idea that computer users trust in magic
Correct Answer: OPTION A

42. Which of these companies specializes in cloud computing management tools and services?
A. RightScale
B. Google
C. Salesforce.com
D. Savis
Correct Answer: OPTION A

43. Cloud Service consists of……………………………
A. Platform, Software, Infrastructure
B. Software, Hardware, Infrastructure
C. Platform, Hardware, Infrastructure
Correct Answer: OPTION A

44. In order to participate in cloud computing, you must be using the following OS.
A. Windows
B. Mac OS
C. Linux
D. Any of the mentioned
Correct Answer: OPTION D

45. Cloud-based application tasks may encompass……………
A. Email
B. File Storage
C. Internet
D. Both Email and File Storage
Correct Answer: OPTION D

46. Which of the following is the most important benefit of Cloud Apps?
A. Fast Response to business needs
B. Effective deployment
C. Improved business efficiency
D. Less expensive
Correct Answer : OPTION A

47. Testing cloud applications prior to deployment is essential to ensure……….
A. Speed of application
B. Improve the performance
C. There should some scope for updates
D. Security and optimal performance
Correct Answer: OPTION D

48. What is the most popular use case for public cloud computing today?
A. Test and development
B. Website hosting
C. Disaster recovery
D. Business analytics
Correct Answer: OPTION A

49. Which of the following is true of cloud computing?
A. It is always going to be less expensive and more secure than local computing.
B. You can access your data from any computer in the world if you have an Internet connection.
C. Only a few small companies are investing in technology, making it a risky venture.
D. You can access data only from the restricted locations

Correct Answer: OPTION B

50. Which is not one of the three main categories of cloud computing services?
A. Infrastructure-as-a-Service (IaaS)
B. Platform-as-a-Service (PaaS)
C. Communication-as-a-Service (CaaS)
D. Software-as-a-Service (SaaS)
Correct Answer: OPTION C

51. Which cloud characteristic refers to the ability of a subscriber to increase or decrease its computing requirements as needed without having to contact a human representative of the cloud provider?
A. Rapid elasticity
B. On-demand self-service
C. Broad network access
D. Resource pooling
Correct Answer: OPTION B

52. Which cloud deployment model is managed by a cloud provider, has an infrastructure that is offsite, and is accessible to the general public?
A. Community cloud
B. Hybrid cloud
C. Public cloud
D. Private cloud
Correct Answer: OPTION C

53. Interoperability is enabled by _____.
A. a cloud operating system
B. Middleware
C. a community cloud
D. a composite cloud
Correct Answer: OPTION B

54. Which of the following are an essential characteristic of a smartphone in the cloud ?
A. A smartphone offers advanced calling features such as video calls or conferencing
B. A smartphone has a recognizable operating system
C. A smartphone comes with a touchscreen
D. All the mentioned
Correct Answer: OPTION B

55. Which of the following is a classic example of an IaaS service model?
A. AWS
B. Cloudera
C. Azure
D. PaaS
Correct Answer: OPTION A

56. What is IBM Watson machine learning?

A. IBM Watson is leverage in real-time geo-spatial analytics.
B. It is a fully managed, data preparation and data integration service
C. It is a global cloud infrastructure
D. It is a full-service Bluemix offering that makes it easy for developers and data scientists to work together to integrate predictive capabilities with their applications.
Correct Answer: OPTION D

57. What face of cloud computing helps to guard against downtime and determines costs?
A. Service level agreement
B. Application Programming Interface
C. Virtual Private Networks
D. Bandwidth fees
Correct Answer: OPTION A

58. Geographic distribution of data across a cloud provider's network is a problem for many enterprises because of it:
A. Breaks Compliance Regulations
B. Adds latency
C. Raises Security Concerns
D. Makes Data Recovery Harder
Correct Answer: OPTION A

59. What is the name of the Rackspace cloud Service?
A. Cloud-on-demand
B. Cloud Servers
C. EC2
D. CE2
Correct Answer: OPTION B

60. What exactly is cloud computing?
A. A way to organize desktop computers
B. Lightweight software that takes up little space on a hard drive
C. Computing resources that can be accessed on demand, like electricity from a utility
D. A world wide web
Correct Answer: OPTION C

61. Which of the following is a Bluemix service?
A. RapidApps
B. Shareapp
C. Flexiapp
D. Cloud app
Correct Answer: OPTION A

62. Which of the following is not an open standard?
A. Bluetooth
B. WWW
C. HTML

D. VPN
Correct Answer: OPTION D

63. In this type of cloud, an organization rents cloud services from cloud providers on-demand basis.
A. Private
B. Public
C. Protected
D. Hybrid
Correct Answer: OPTION B

64. Most of the cloud architectures are built on this type of architecture.
A. skeleton
B. grid-Ans
C. linear
D. template
Correct Answer: OPTION B

65. Which infrastructure type allows the most control?
A. Cloud Foundry
B. Docker Hub
C. IBM Containers
D. Virtual Machines
Correct Answer: OPTION D

66. When is an application considered to be in the running state?
A. after it has been created
B. after the code has been uploaded
C. after it has at least 1 instance
D. after the route has been opened
Correct Answer: OPTION C

67. Which IBM Bluemix infrastructure type allows you to post another image from another cloud infrastructure provider?
A. Virtual Machines
B. Cloud Foundry
C. DevOps
D. IBM Containers
Correct Answer: OPTION D

68. Which Bluemix infrastructure type is a software implementation of hardware that runs applications like a computer.
A. Virtual Machines
B. Eclipse
C. Cloud Foundry
D. IBM Containers

Correct Answer: OPTION A

69. What is a contributing factor to the growth of cloud computing?
A. Careful and lengthy development time
B. Wide variety of programming languages to choose from.
C. Provisioning of applications is slow
D. Today's applications are long-lived
Correct Answer: OPTION B

70. What is one way for a developer to access the Bluemix infrastructure in order to create Bluemix applications?
A. The Bluemix JAVA GUI interface
B. A boilplate starter GUI interface
C. The drop execution agent
D. A CLI with the Cloud Foundry APIs
Correct Answer: OPTION D

71. What can be done to make maximum use of the cloud computing interoperability principle?
A. Use standard protocols
B. Use hardware and software of a single vendor.
C. Use the integration between OpenStack and CloudStack.
D. Employ multiple system integrators to build a private cloud.
Correct Answer: OPTION A

INTERMEDIATE

72. What are the components provided by an Infrastructure as a Service provider?
A. storage
B. network
C. compute
D. All of the mentioned
Correct Answer: OPTION D

73. Cloud computing networks are designed to support only private or hybrid clouds.
A. True
B. False
Correct Answer: OPTION B

74. This is a software distribution model in which applications are hosted by a vendor or service provider and made available to customers over a network, typically the Internet.

A. Platform as a Service (PaaS)
B. Infrastructure as a Service (IaaS)
C. Software as a Service (SaaS).
D. Hardware as a Service(HaaS)
Correct Answer : OPTION C

75. Which of the following statements about Google App Engine (GAE) is INCORRECT.
A. It's a Platform as a Service (PaaS) model.
B. Automatic Scalability is built in with GAE. As a developer, you don't need to worry about application scalability
C. You can decide on how many physical servers required for hosting your application.
D. The applications deployed on GAE have the same security, privacy and data protection policies as that of Google's applications. So, applications can take advantage of reliability, performance and security of Google's infrastructure.
Correct Answer: OPTION C

76. What is the name of the organization helping to foster security standards for cloud computing?
A. Cloud Security Standards Working.
B. Cloud Security Alliance
C. Cloud Security WatchDog
D. Security in the Cloud Alliance
Correct Answer: OPTION B

77. Which model of cloud computing services provides the servers, storage devices, and networks for a subscriber?
A. Infrastructure-as-a-Service (IaaS)
B. Platform-as-a-Service (PaaS)
C. Communication-as-a-Service (CaaS)
D. Software-as-a-Service (SaaS)
Correct Answer: OPTION A

78. Which cloud deployment model is operated solely for a single organization and its authorized users?
A. Community cloud
B. Hybrid cloud
C. Public cloud
D. Private cloud
Correct Answer: OPTION D

79. In which category of SaaS services does customer relationship management (CRM) software fall?
A. Consumer services
B. Communication services
C. Infrastructure services
D. Business services
Correct Answer: OPTION D

80. Which is considered the most widely used cloud computing service?
A. Infrastructure-as-a-Service (IaaS)
B. Platform-as-a-Service (PaaS)
C. Communication-as-a-Service (CaaS)
D. Software-as-a-Service (SaaS)
Correct Answer: OPTION D

81. Which refers to the practice of a primary cloud provider offering services that are distributed through another cloud provider?
A. Hybrid cloud
B. Composite cloud
C. Virtualization
D. Grid computing
Correct Answer: OPTION B

82. Point out the wrong statement:
A. Cloud services are having a major impact on cellular phone technology, and vice versa
B. Very few smartphones come with native applications that consume Web services
C. Mobile application developers are staging their apps in the cloud, and a number of hosting services provide support for this
D. All the mentioned
Correct Answer: OPTION B

83. Which of the following factors needs to be considered while moving from smartphone execution to a virtual machine running in the cloud ?
A. Network bandwidth
B. Memory
C. Processing power
D. None of the mentioned
Correct Answer : OPTION A

84. Point out the correct statement :
A. To use a Web service, a device does not need to know about that service and know how to access it
B. Mobile devices can transmit specific information about the condition of the device and its user
C. Pull services are an important mechanism in e-mail and in certain forms of publishing
D. None of the mentioned
Correct Answer : OPTION D

85. Which of the following feature is highly emphasized in open system for mobile application ?
A. Integrity
B. Simplicity
C. Interoperability
D. Scalability

Correct Answer: OPTION C

86. What is access management?
A. Access management help developer in migrating data from one location to the other
B. Access Management support enable developer in transmitting data
C. Access management enables you to control which users see, create, use, and manage resources in your account
D. Access Management is a data retrieval system
Correct Answer: OPTION C

87. What kinds of things can be specified in a "Manifest"?
A. Command to run the app
B. Number of instances
C. Memory size
D. All the above mentioned
Correct Answer: OPTION D

88. What is the purpose of a "Buildpack"?
A. Extend CF to handle other languages/frameworks
B. Handle UI/UX responsibilities
C. Designing UI framework
D. Designing UX framework
Correct Answer : OPTION A

89. What kinds of services are not available in the services marketplace?
A. 3scale
B. BlazeMeter
C. Cedexis Openmix
D. Spaces
Correct Answer: OPTION D

90. Which of the following is not a valid deployment model?
A. Broker packaged and deployed by BOSH alongside Cloud Foundry, rest of the service deployed and maintained by other means
B. Broker pushed as an application to Cloud Foundry userspace
C. Entire service, including broker, deployed and maintained outside of Cloud Foundry by other means
D. Traffic between applications and services does not flow through the broker we found the term gateway caused confusion
Correct Answer: OPTION D

91. _____ is a paradigm of distributed computing to provide the customers on-demand, utility-based computing service.
A. Remote Sensing
B. Remote Invocation
C. Cloud Computing
D. Private Computing

Correct Answer: OPTION C

92. Which of the following is not a cloud stakeholder?
A. Cloud providers
B. Clients
C. End users
D. Cloud users
Correct Answer : OPTION B

93. These cloud services are of the form of utility computing i.e. the _____ uses these services pay-as-you-go model.
A. Cloud providers
B. Clients
C. End users
D. Cloud users
Correct Answer: OPTION D

94. Which of the following is not a type of cloud?
A. Private
B. Public
C. Protected
D. Hybrid
Correct Answer: OPTION C

95. In this type of cloud, the cloud is composed of multiple internal or external cloud.
A. Private
B. Public
C. Protected
D. Hybrid
Correct Answer: OPTION D

96. _____ enables the migration of the virtual image from one physical machine to another.
A. Visualization
B. Virtualization
C. Migration
D. Transfer
Correct Answer: OPTION B

97. How can the administrator modify the console session expiration?
A. Add the user ID to the iscadmins role.
B. Modify the browser settings to use session cookies.
C. Modify the invalidation Timeout tuning parameter.
D. Disable single sign-on interoperability mode for the LTPA token.
Correct Answer: OPTION C

98. A system administrator discovers that the wsadmin output for the command AdminAppp.view('MyApp')includes several accented characters that do not display properly.

The system administrator realizes that these are Unicode characters. Which argument list should the administrator use to properly display the output from wsadmin?
A. wsadmin -c "print AdminApp.view('MyApp')"
B. wsadmin -lang ANSI -c AdminApp.view('MyApp')
C. wsadmin -c AdminApp.view('MyApp') >! SystemOut
D. wsadmin -javaoption -Dprofile.encoding=Cp104 -c   AdminApp.view('MyApp')
Correct Answer : OPTION A

99. Which of the following feature is used for scaling of EC2 sites ?
A. Auto Replica
B. Auto Scaling
C. Auto Ruling
D. Auto Partition
Correct Answer: OPTION B

100. Which of the following is an online backup and storage system?
A. Amazon Elastic Compute Cloud
B. Amazon Simple Queue Service
C. Amazon Simple Notification Service
D. Amazon Simple Storage System
Correct Answer: OPTION D

101. Which infrastructure type requires the least configuration in order to host an app?
A. IBM Container
B. IBM SoftLayer
C. Virtual Machines
D. Cloud Foundry
Correct Answer: OPTION D

102. What user role can delete an application within a Bluemix space?
A. Space developer
B. Organization manager
C. Space auditor
D. Billing manager
Correct Answer : OPTION A

103. What do you need in order to create a Bluemix account?
A. a copy of Eclipse
B. a license keys
C. a container
D. an IBM ID
Correct Answer: OPTION D

104. What is a predefined service provided by Bluemix?
A. Python
B. Java

C. PHP
D. Messaging
Correct Answer: OPTION D

105. What is the advantage of an environmental variable in your Bluemix application?
A. Configuration settings without hardcoding values
B. Points to a package of templates
C. Binds a service to an application
D. Creates an extension to the cloud environment
Correct Answer: OPTION A

106. In which type of cloud model is the service user responsible for the creation and maintenance of the software application, but not the operating system or middleware?
A. infrastructure as a service
B. platform as a service
C. software as a service
D. traditional on-premise
Correct Answer: OPTION B

107. What does IBM Bluemix give developers to run their applications on?
A. platforms
B. analytics
C. services
D. runtimes
Correct Answer: OPTION A

108. What is an advantage of a cloud computing architecture over traditional IT architecture?
A. Data is stored in one single secure location
B. Provides scalability and elasticity for user workloads
C. Increases the application life cycle for organizations
D. The service user has complete control of server hardware
Correct Answer: OPTION B

109. Which pre-built service is provided by Bluemix?
A. Ruby Community
B. Big Data
C. Python Community
D. Cloud
Correct Answer: OPTION B

110. What are API marketplaces?
A. They are application stores for APIs that offer a variety of capabilities including multi-tenancy.
B. They are the location where third-party cloud service providers cross-connect their networks.

C. They are where developers create APIs for consumption by lines of business looking to use cloud service providers.
D. They are where developers go to offer their services in creating functions for cloud computing public, private, and hybrid environments.
Correct Answer: OPTION C

111. A company wants to use cloud services in the future. What needs to be done first?
A. Use cloud migration services to move their production workload into a managed cloud.
B. Ask the IT department to work out a plan to reduce capital expenses using cloud services.
C. Analyze existing business processes and determine which of them can be realized using cloud
services.
D. Ask the IT department to order multiple virtual machines from different cloud service providers and test them for performance
Correct Answer: OPTION C

112. Which options describe security measures for people within a cloud solution?
A. None of the mentioned
B. Both the mentioned
C. Physical and Personal Security
D. Identity and Access Management
Correct Answer: OPTION C and D

113. IBM App Connect Enterprise software
A. Combines the existing industry-trusted IBM Integration Bus technology with new cloud-native technologies
B. Aligns existing IBM Integration Bus technology
C. Generates security signals for data security
D. Supports Docker image
Correct Answer: OPTION A

114. In an event-driven flow……………….
A. You will analyse signals for data security
B. You will link the event to the actions
C. You will link a new contact in Salesforce and as a new task
D. You will identify an event that can occur in your first application
Correct Answer OPTION D

115. Which of the following is not a function of API?
A. Create
B. Retrieve
C. Analyse
D. Update
Correct Answer OPTION C

116. CRUD Stands for……………………….
A. Create, Retrieve, Update, or Delete
B. Create, Redesign, Understand or Delegate

C. Case, Refine, Update, Design
D. Create, Realign, Update, Design
Correct Answer OPTION A

117. What is the function of advanced mode editing
A. Specify data in JavaScript Object Notation
B. App Connect provides a built-in property editor
C. Expose fields that are not needed for general use, and so are hidden in the default edit view for an action
D. Add utilities from the App Connect toolbox to your flows
Correct Answer OPTION C

118. _____ as a utility is a dream that dates from the beginning of the computing industry itself.
A. Model
B. Computing
C. Software
D. All the mentioned
Correct Answer OPTION B

119. Which of the following is an essential concept related to Cloud?
A. Reliability
B. Productivity
C. Abstraction
D. All the mentioned
Correct Answer OPTION C

120. Point out the wrong statement :
A. All applications benefit from deployment in the cloud
B. With cloud computing, you can start very small and become big very fast
C. Cloud computing is revolutionary, even if the technology it is built on is evolutionary
D. None of the mentioned
Correct Answer OPTION A

121. Which of the following cloud concept is related to pooling and sharing of resources?
A. Polymorphism
B. Abstraction
C. Virtualization
D. None of the mentioned
Correct Answer OPTION C

122. _____ has many of the characteristics of what is now being called cloud computing.
A. Internet
B. Software
C. Web Service
D. All the mentioned
Correct Answer OPTION A

123. Which of the following can be identified as cloud ?
A. Web Applications
B. Intranet
C. Hadoop
D. All the mentioned
Correct Answer OPTION C

124. Cloud computing is an abstraction based on the notion of pooling physical resources and presenting them as a _____ resource.
A. real
B. virtual
C. cloud
D. None of the mentioned
Correct Answer OPTION B

125. Which of the following is Cloud Platform by Amazon?
A. Azure
B. AWS
C. Cloudera
D. All the mentioned
Correct Answer OPTION B

126. _____-sizing is possible when the system load is cyclical or in some cases when there are predictable bursts or spikes in the load.
A. Left
B. Right
C. Top
D. All the mentioned
Correct Answer OPTION B

127. Point out the correct statement :
A. A standard machine instance (virtual computer) might cost $0.10 or less an hour
B. A typical storage charge might be $0.10 per GB/month
C. Outsourcing shifts the burden of capital expenditures onto the service provider
D. All the mentioned
Correct Answer OPTION D

128. _____ is a financial estimate for the costs of the use of a product or service over its lifetime.
A. TCO
B. TOC
C. COT
D. All the mentioned
Correct Answer OPTION A

129. The Microsoft ____ Platform ROI wizard provides a quick and dirty analysis of your TCO for cloud deployment on Windows Azure in an attractive report format.
A. AWS

B. EC2
C. Azure
D. All the mentioned
Correct Answer OPTION C

130. Point out the wrong statement :
A. TCO must account for the real costs of items, but frequently they do not
B. A system consumes resources such as space in a datacenter or portion of your site, power, cooling, and management
C. Microsoft maintains an economics page for its Windows Azure Platform
D. None of the mentioned
Correct Answer OPTION D

131. A _____ Level Agreement (SLA) is the contract for performance negotiated between you and a service provider.
A. Service
B. Application
C. Deployment
D. All the mentioned
Correct Answer OPTION A

132. Which of the following is a specified parameter of SLA?
A. Response times
B. Responsibilities of each party
C. Warranties
D. All the mentioned
Correct Answer OPTION D

133. When you purchase shrink-wrapped software, you are using that software based on a licensing agreement called _____
A. EULA
B. EUL
C. ELA
D. All the mentioned
Correct Answer OPTION A

134. Cloud computing shifts capital expenditures into _____ expenditures.
A. operating
B. service
C. local
D. None of the mentioned
Correct Answer OPTION A

135. Which of the following service is used for backing up a licensed computer?
A. Carbone
B. Karbonite
C. Carbonite

D. None of the mentioned
Correct Answer OPTION C

136. Which of the following is one of the properties that differentiate cloud computing?
A. scalability
B. virtualization
C. composability
D. All the mentioned
Correct answer OPTION C

137. Point out the correct statement :
A. Cloud computing is a natural extension of many of the design principles, protocols, plumbing, and systems
B. Platforms are used to create more easy software
C. All SLAs are enforceable as contracts
D. All the mentioned
Correct Answer OPTION A

138. A _____ is a cloud computing service that is both hardware and software.
A. service
B. platform
C. model
D. All the mentioned
Correct Answer OPTION B

139. Cloud computing doesn't require that _____ and software be composable.
A. cloud
B. database
C. hardware
D. All the mentioned
Correct Answer OPTION C

140. Point out the wrong statement :
A. Virtual appliances are becoming a very important standard cloud computing deployment object
B. Cloud computing requires some standard protocols
C. Cloud computing relies on a set of protocols needed to manage interprocess communications
D. None of the mentioned
Correct Answer OPTION D

141. The most commonly used set of protocols uses _____ as the messaging format.
A. XML
B. JSON
C. BSON
D. All the mentioned
Correct Answer OPTION A

142. Which of the following language is used to manage transactions?
A. WSDL
B. XML
C. SOAP
D. All the mentioned
Correct Answer OPTION A

143. Which of the architectural layer is used as backend in cloud computing?
A. client
B. cloud
C. soft
D. All the mentioned
Correct Answer OPTION B

144. A _____ cloud requires virtualized storage to support the staging and storage of data.
A. soft
B. compute
C. local
D. None of the mentioned
Correct Answer OPTION B

145. A _____ system uses components to assemble services that can be tailored for a specific purpose using standard parts.
A. reliable
B. scalable
C. composable
D. None of the mentioned
Correct Answer OPTION C

146. Which of the following transport protocol is used for POP3 and IMAP access in Gmail?
A. TTP
B. TLS
C. HTTP
D. All the mentioned
Correct Answer OPTION B

147. Point out the wrong statement:
A. Gmail is written to look like an Internet chat utility
B. Gmail tends to perform most of its operations such as archiving on the conversation as a whole
C. When a conversation gets to be 50 messages long, Gmail splits the conversation into a second section
D. All the mentioned
Correct Answer OPTION C

148. Mail2Web also has a mobile e-mail service based on Exchange called _____
Mobile E-mail.
A. Mail2.com
B. Mail2Web.com
C. MailWeb.com
D. All the mentioned
Correct Answer OPTION B

149. Which of the following is Microsoft's Webmail offering and with localized versions in 36
languages?
A. AOL Mail
B. Windows Live Hotmail
C. Yahoo Mail
D. None of the mentioned
Correct Answer OPTION B

150. Which of the following browser is not supported for Hotmail Service?
A. Firefox
B. Safari
C. Chrome
D. All the mentioned
Correct Answer OPTION B

151. If you have a local version of a file, then a version of that file stored in the cloud
conforms to all three of the _____ backup rules.
A. 3-2-1
B. One-two-three
C. 1-2-3
D. All the mentioned
Correct Answer OPTION C

152. Which of the following is first rule according to the 3-2-1 Backup Rule by Peter Krogh?
A. Retain three copies of any file—an original and two backups
B. Files must be on two different media types
C. One copy must be stored offsite
D. All the mentioned
Correct Answer OPTION C

153. Which of the following is incorrect feature of cloud storage backup solution?
A. Logon authentication
B. Low Encryption
C. Fast backup
D. None of the mentioned
Correct Answer OPTION B

154. Point out the wrong statement:
A. In a differential backup, the backup software can obtain the up-to-date backup from the
last full backup and the last incremental backup alone

B. Incremental backup analyzes the transactions that are in progress
C. A cloud storage system contains a certain built-in latency, so unless the original data set is quiescent, the mirror lags the original in concurrency
D. None of the mentioned
Correct Answer OPTION B

155. Which of the following is the most important feature of cloud storage listed below?
A. Logon authentication
B. Bare file
C. Multiplatform support
D. Adequate bandwidth
Correct Answer OPTION A

156. How many bits of encryption is at least required for cloud backup storage solution?
A. 56
B. 84
C. 128
D. None of the mentioned
Correct Answer OPTION C

157. Which of the following is the most important client to back up in the cloud?
A. Windows
B. Mac
C. Linux
D. All the mentioned
Correct Answer OPTION D

158. Which of the following service does not support backup on Linux platform?
A. Backblaze
B. Crashplan
C. Data preserved
D. ADrive
Correct Answer OPTION A

159. Which of the following is the least important feature of cloud storage listed below?
A. Multisite storage or replication
B. 24×7 technical support
C. Data versioning
D. All the mentioned
Correct Answer OPTION A

160. Point out the wrong statement :
A. Abstraction enables the key benefit of cloud computing: shared, ubiquitous access
B. Virtualization assigns a logical name for a physical resource and then provides a pointer to that physical resource when a request is made
C. All cloud computing applications combine their resources into pools that can be assigned on demand to users
D. All the mentioned

Correct Answer OPTION C

161. Which of the following type of virtualization is also characteristic of cloud computing?
A. Storage
B. Application
C. CPU
D. All the mentioned
Correct Answer OPTION D

162. The technology used to distribute service requests to resources is referred to as :
A. load performing
B. load scheduling
C. load balancing
D. all the mentioned
Correct Answer OPTION C

ADVANCED
163. Which of the following software can be used to implement load balancing?
A. Apache mod_balancer
B. Apache mod_proxy_balancer
C. F6's BigIP
D. All the mentioned
Correct Answer OPTION B

164. Which of the following network resources can be load balanced?
A. Connections through intelligent switches
B. DNS
C. Storage resources
D. All the mentioned
Correct Answer OPTION D

165. A _____ is a combination load balancer and application server that is a server placed between a firewall or router.
A. ABC
B. ACD
C. ADC
D. All the mentioned
Correct Answer OPTION C

166. Which of the following subject area deals with pay-as-you-go usage model?
A. Accounting Management
B. Compliance
C. Data Privacy
D. All the mentioned
Correct Answer: OPTION A

167. Point out the correct statement :

A. Except for tightly managed SaaS cloud providers, the burden of resource management is still in the hands of the user
B. Cloud computing vendors run very reliable networks
C. The low barrier to entry cannot be accompanied by a low barrier to provisioning
D. All the mentioned
Correct Answer: OPTION B

168. _____ captive requires that the cloud accommodate multiple compliance regimes.
A. Licensed
B. Policy-based
C. Variable
D. All the mentioned
Correct Answer: OPTION B

169. Security methods such as private encryption, VLANs and firewalls comes under _____ subject area
A. Accounting Management
B. Compliance
C. Data Privacy
D. All the mentioned
Correct Answer: OPTION C

170. Which of the following captive area deals with monitoring?
A. Licensed
B. Variable but under control
C. Low
D. All the mentioned
Correct Answer: OPTION B

171. Network bottlenecks occur when _____ data sets must be transferred.
A. large
B. small
C. big
D. all the mentioned
Correct Answer: OPTION A

172. Cloud _____ are standardized in order to appeal to the majority of its audience.
A. SVAs
B. SLAs
C. SALs
D. None of the mentioned
Correct Answer: OPTION B

173. _____ is a function of the enterprise and application in an on-premises deployment.
A. Vendor lock
B. Vendor lock-in
C. Vendor lock-ins

D. None of the mentioned

Correct Answer: OPTION B

174. Which of the following allows an IMAP server to automatically keep a connection alive?
A. P-IMAP
B. C-IMAP
C. I-IMAP
D. None of the mentioned

Correct Answer : OPTION A

175. Point out the wrong statement:
A. All push technologies used in mobile applications are server-based
B. Push email is the penultimate example of a push service
C. In push email, the service is always connected to the client, and it sends out to the client immediately any new email that arrives at the server
D. All the mentioned

Correct Answer: OPTION A

176. Which of the following uses a set of email extensions to provide access to mobile devices?
A. Black Profile
B. Lemonade Profile
C. B2B Profile
D. None of the mentioned

Correct Answer: OPTION A

177. The Lemonade Profile is a specification of the _____ as RFC 5550.
A. IETF
B. IETE
C. IETC
D. All the mentioned

Correct Answer: OPTION A

178. How many numbers of characters can be sent in a single message through SMS?
A. 140
B. 200
C. 240
D. None of the mentioned

Correct Answer: OPTION B

179. Which of the following is one of the unique attributes of Cloud Computing?
A. utility type of delivery
B. elasticity
C. low barrier to entry
D. all the mentioned

Correct Answer: OPTION D

180. Point out the correct statement :

A. Service Level Agreements (SLAs) is a small aspect of cloud computing
B. Cloud computing does not have an impact on software licensing
C. Cloud computing presents new opportunities to users and developers
D. All the mentioned
Correct Answer: OPTION C

181. Point out the wrong statement :
A. A cloud is defined as the combination of the infrastructure of a data center with the ability to provision hardware and software
B. High touch applications are best done on-premises
C. The Google App Engine follows IaaS
D. None of the mentioned
Correct Answer: OPTION C

182. Which of the following is not considered to be the handheld application?
A. User Interface
B. Data Store
C. Business logic
D. Web administration
Correct Answer: OPTION D

183. _____ provides data files to mobile-based applications of handheld devices to server.
A. Business application
B. Middleware application
C. Tier application
D. Handheld application
Correct Answer: OPTION B

184. What is the name of Rackspace's cloud service?
A. Cloud On-Demand
B. Cloud Servers
C. EC2
D. S3
Correct Answer : OPTION B

185. Which of the following is/are built on cloud computing technology?
A. Skype
B. Twitter
C. Gmail
D. All the above mentioned
Correct Answer: OPTION D

186. Which of the following is not a second level attribute in relation to Data Management?
A. Data exchange
B. Staging
C. Index
D. Portability

Correct Answer: OPTION B

187. Which of the following criteria needs to be met so that key drivers benefit from deployment to the cloud?
A. Are mission critical
B. Do have sensitive data to protect
C. Do need to be customized
D. Are legacy applications with no competitive advantage
Correct Answer: OPTION B

188. Which of the following storage is presented to a user as if it is a ready-to-use disk drive?
A. Managed
B. Unmanaged
C. Unavailable
D. None of the mentioned
Correct Answer: OPTION B

189. Which of the following component is required for both online and local data access in the hybrid application?
A. local
B. cloud
C. both local and cloud
D. None of the mentioned
Correct Answer: OPTION C

190. Which of the following factors might offset the cost of offline access in the hybrid application?
A. scalability
B. costs
C. ubiquitous access
D. All the mentioned
Correct Answer: OPTION D

191. Which of the following is not a second level cloud attribute in relation to Storage?
A. Non-relational
B. SQL support
C. Replication
D. Language and locale
Correct Answer: OPTION D

192. Which of the following scenario can be referred to as cloud bursting?
A. Part of the application is on a local system, and part is in the cloud
B. Complete part of the application is on the local system
C. Complete part of the application is on the local system
D. None of the mentioned
Correct Answer: OPTION A

193. APIs and Deployment are second levels application attributes in accordance with :
A. application
B. costs
C. maintenance
D. user interface
Correct Answer: OPTION C

194. _____ offering provides the tools and development environment to deploy applications on another vendor's application.
A. PaaS
B. IaaS
C. CaaS
D. HaaS
Correct Answer: OPTION B

195. Point out the correct statement :
A. Platforms cannot be based on specific types of development languages, application frameworks, or other constructs
B. PaaS systems offer a way to create user interfaces
C. In a CaaS model, customers may interact with the software to enter and retrieve data
D. All the mentioned
Correct Answer: OPTION B

196. Which of the following is associated with considerable vendor lock-in?
A. PaaS
B. IaaS
C. CaaS
D. SaaS
Correct Answer: OPTION A

197. Which of the following can be considered PaaS offering?
A. Google Maps
B. Gmail
C. Google Earth
D. All the mentioned
Correct Answer: OPTION A

198. _____ is the most refined and restrictive service model.
A. IaaS
B. CaaS
C. PaaS
D. All the mentioned
Correct Answer: OPTION C

199. _____ provides virtual machines, virtual storage, virtual infrastructure, and other hardware assets.
A. IaaS

B. SaaS
C. PaaS
D. All the mentioned
Correct Answer: OPTION A

200. Rackspace Cloud Service is an example of :
A. IaaS
B. SaaS
C. PaaS
D. All the mentioned
Correct Answer: OPTION A

201. How does Cloud computing change the relationship between provider and customer?
A. Increased focus on service level agreements (SLAs)
B. less compliance with standards
C. less focus on service level agreements (SLAs)
D. more focus on training
Correct Answer: OPTION A

202. Which cloud characteristic refers to the ability of a subscriber to increase or decrease its computing requirements as needed without having to contact a human representative of the cloud provider?
A. Rapid elasticity
B. On-demand self-service
C. Broad network access
D. Resource pooling
Correct Answer: OPTION B

203. Which one of the following types of risks cannot be mitigated solely with cloud-specific security technologies?
A. Identity management
B. Virtual sprawl
C. Denial-of-service attacks
D. Administrative access control
Correct Answer: OPTION D

204. Which of the following is not a true statement about using encryption with enterprise cloud computing implementations?
A. Encryption is required for regulatory compliance.
B. Encryption can be used to solve the data segregation issue.
C. Data being processed is always encrypted.
D. Encryption for data in transit has a speed/strength tradeoff
Correct Answer: OPTION C

205. Which of the following is not true about cloud-based virtual server management platforms?
A. Cloud-based management platforms can support multiple cloud-virtual server vendors.

B. Cloud-based management platforms can support multiple cloud-virtual server operating systems.
C. Cloud-based management platforms cannot support internally hosted server platforms.
D. Cloud-based management platforms can support change management methodologies.
Correct Answer: OPTION C

206. CRM is an example of
A. SaaS
B. PaaS
C. IaaS
D. Both a and B
Correct Answer: OPTION A

207. What is a Virtual Private Network (VPN)?
A. A secured connection for remote access to a local area network
B. A secured private cloud for a single user
C. A virtual network device for private purposes
D. An operating system for private network systems
Correct Answer: OPTION A

208. Which of the following is the least important feature of cloud storage listed below?
A. Multisite storage or replication
B. 24×7 technical support
C. Data versioning
D. All the mentioned
Correct Answer: OPTION A

209. Point out the wrong statement:
A. MapReduce is Google's patented software framework that supports distributed large data sets organized by the Google File System
B. MapReduce is Yahoo's patented software framework that supports distributed large data sets organized by the Yahoo File System
C. The Apache Hadoop open-source system is based on MapReduce and GFS
D. None of the mentioned
Correct Answer : OPTION C

210. Which of the following function is provided by OCC working group?
A. Develop benchmarks for measuring cloud computing performance
B. Provide testbeds that vendors can use to test their applications
C. Support the development of open-source reference implementations for cloud computing
D. All the mentioned
Correct Answer: OPTION D

211. Point out the correct statement:
A. SOA offers an architectural blueprint for accessing diverse optimized services through a loosely coupled standardized method
B. OCC does not support the development of open-source reference implementations for cloud computing

C. SOA offers an architectural blueprint for accessing diverse optimized services through a tightly coupled standardized method
D. None of the mentioned
Correct Answer: OPTION A

212. Point out the correct statement:
A. The cloud turns physical systems into virtual systems-Ans
B. The printing service decided to eliminate infrastructure and streamline the process
C. The first stage in the redeployment is to eliminate the local processing associated with the scanning machines
D. None of the mentioned
Correct Answer: OPTION A

213. Which of the following scenario can be referred to as cloud bursting?
A. Complete part of the application is on a local system
B. Part of the application is on a local system, and part is in the cloud
C. Complete part of the application is on the local system
D. None of the mentioned
Correct Answer: OPTION B

214. Point out the correct statement :
A. Cloud architecture can couple software running on virtualized hardware in multiple locations to provide an on-demand service
B. Cloud computing relies on a set of protocols needed to manage interprocess communications
C. Platforms are used to create more complex software
D. All the mentioned
Correct Answer: OPTION D

215. Point out the wrong statement :
A. A cloud cannot be created within an organization's own infrastructure or outsourced to another datacenter
B. A composable component must be modular
C. A composable component must be stateless
D. None of the mentioned
Correct Answer: OPTION A

216. Point out the correct statement :
A. Increasing the variability between servers makes it easier to troubleshoot problems and simpler to deploy and configure new systems
B. A server with the different set of software, system configuration, and hardware should perform similarly if given the same role in an infrastructure
C. For a cloud-based virtual computer, the network interface may be a highly variable resource
D. All the mentioned
Correct Answer: OPTION C

217. Which of the following is not the aspect considered for network capacity?

A. Network traffic from the cloud to the network interface
B. Network traffic to and from the network interface at the server
C. Network traffic from the cloud through your ISP to your local network interface
D. All the mentioned
Correct Answer: OPTION D

218. Point out the wrong statement:
A. Each mobile device contains and can transmit a large amount of information concerning the condition or state of the device and the user who carries the device
B. Location is the prime example of context-Ans
C. When we search for something near us, the search engine returns results that are independent of location
D. All the mentioned
Correct Answer: OPTION B

219. Point out the correct statement:
A. When a phone transmits its GPS coordinates to a service, that service may be able to compare that location to the customer's registered home address-Ans
B. Only one mechanism exists for aggregating WSDL documents into a searchable form
C. AJAX is an OASIS standard that is searchable and is in the JSON format
D. All the mentioned
Correct Answer: OPTION A

210. Which of the following tool is used for measuring I/O of your systems to estimate these transaction costs?
A. EBS
B. IOSTAT
C. ESW
D. All the mentioned
Correct Answer: OPTION B

211. Which of the following database should be used for a solution that has a very high availability?
A. SimpleDB
B. RDS
C. Amazon EC2
D. None of the mentioned
Correct Answer: OPTION A

212. Which of the following is done by Identity management?
A. controlling access to data in the cloud
B. maintaining user roles
C. preventing unauthorized uses
D. all the mentioned
Correct Answer: OPTION D

213. Point out the correct statement:

A. Identities are not tied to the concept of accounts and can be used for contacts or "ID cards"
B. Identities are important from a reliability standpoint
C. Presence is important in cloud computing because it adds context that can modify services and service delivery
D. All the mentioned
Correct Answer: OPTION C

214. Which of the following standard is the key to creating Single Sign-On (SSO) systems?
A. OpenID 2.0
B. CHAP
C. SMAL
D. None of the mentioned
Correct Answer: OPTION A

215. Point out the wrong statement:
A. OpenID 2.0 is the standard associated with creating an identity
B. OpenID doesn't specify the means for authentication of identity,
C. OpenID provides access to important Web sites
D. None of the mentioned
Correct Answer: OPTION D

216. Which of the following entity queries the OpenID identity provider to authenticate the veracity of the OpenID credentials?
A. serving party
B. relieving party
C. relying party
D. none of the mentioned
Correct Answer: OPTION C

217. Which of the following foundation offers .NET developers Visual Studio integration of WS-Federation and WS-Trust open standards?
A. Windows Workflow
B. Windows Identity
C. Windows compliance
D. None of the mentioned
Correct Answer: OPTION B

218. Point out the wrong statement :
A. A cloud is defined as the combination of the infrastructure of a data center with the ability to provision hardware and software
B. High touch applications are best done on-premises
C. The Google App Engine follows IaaS
D. None of the mentioned
Correct Answer: OPTION C

219. Which of the following is a core management feature offered by most cloud management service products?
A. Support of different cloud types
B. Creation and provisioning of different types of cloud resources, such as machine instances, storage, or staged applications
C. Performance reporting including availability and uptime, response time, resource quota usage, and other characteristics
D. All the mentioned
Correct Answer: OPTION D

END