



Directorate General of Training



Elective Subject 2- Cloud Enterprise Developer QB



Elective II - Cloud Enterprise Developer
Question Bank
EASY

1. What is enterprise cloud computing?

1. Enterprise cloud is a computing environment for businesses that offer enhanced performance, reduced cost and superior security
2. Enterprise cloud is a business process that offers security for business applications
3. Enterprise cloud is a system process for private storage
4. Enterprise cloud is a business process outsourcing solution architecture

Correct Answer: OPTION A

3. SOA stands for

1. Service Oriented Architecture
2. System-Oriented Architecture
3. Source Oriented Architecture
4. Supply Oriented Architecture

Correct Answer: OPTION A

4. Web services architecture allows you to do.....

1. service provider
2. service requester
3. service broker
4. All the Above

Correct Answer: OPTION D

5. What differentiates a Service-Oriented Enterprise (SOE) from a traditional business model?

1. Outside-in approach
2. Inside -out approach
3. Inside-in approach
4. Outside-out approach

Correct Answer: OPTION A

6. ECD Stands for.....

1. Enterprise Cloud Design
2. Enterprise CaaS Development
3. Enterprise Case Design
4. Enterprise Cloud Development

Correct Answer: OPTION D

7. Which of the following is not a principle of Enterprise Cloud Development?

1. Embrace Cloud
2. Implement Community Architecture

3. Enhance service quality
 4. Codify new Processes
- Correct Answer: OPTION C

8. Mention the name of some large cloud providers and databases?
1. Google bigtable
 2. Amazon SimpleDB
 3. Cloud-based SQL
 4. All the above
- Correct Answer: OPTION D

9. Which of the following is not an open source cloud computing platform databases?
1. Windows
 2. CouchDB
 3. LucidDB
 4. MongoDB
- Correct Answer: OPTION A

10. Layers which do not define cloud architecture?
1. Cloud SQL
 2. CLC or Cloud Controller
 3. Walrus
 4. Cluster Controller
- Correct Answer: OPTION A

11. CIAM Stands for.....
1. Cloud Identity and Access Management
 2. Cloud Information Access Management
 3. Customer Identity and Access Management
 4. Cloud Index Access Management
- Correct Answer: OPTION C

12. IBM Cloud Mass Data Migration requires.....
1. IBM Cloud Mass Data Migration
 2. Network settings for remote computer
 3. None of the mentioned
 4. Both the mentioned
- Correct Answer: Answer A, B

13. Kudu is a
1. Storage for fast analytics on fast data
 2. Database for servers
 3. It is an analytical tool
 4. It is a software
- Correct Answer: OPTION C

14. The procedures for Developing and deploying your apps doesn't include.....
1. Create or enable an App

2. Code, Build and Run
 3. Deploy
 4. Create a database
- Correct Answer: OPTION D

15. What is the IBM API connecting?
1. It is an integrated API management offering, where all the steps in the API lifecycle, and the actions that surround it, are performed within the offering.
 2. It is an integrated Cloud management
 3. It is a stable platform for cloud environment
 4. It is a web-based application
- Correct Answer: OPTION A

16. What is a security gateway?
1. It is a hybrid-cloud software solution that connects cloud and on-premise resources without the need for complex security configurations.
 2. It is an agile integration architecture
 3. It is a go-to-market model
 4. It is the SAP system
- Correct Answer: OPTION A

17. Secure Gateway offers.....
1. Application server solution
 2. System server solutions
 3. Client-server solution
 4. Database server solutions
- Correct Answer: OPTION C

18. Secure gateway is useful when
1. A developer trying to build an application that needs to access something behind a firewall
 2. When a developer is inside the firewall with unlimited access
 3. a distributed model of application development is failed
 4. When an enterprise compromises their firewalls with specific policies
- Answer A

19. What is Cloud Foundry?
1. It is a platform for managing apps
 2. It is a dataset stored in the server
 3. It is a web-based application
 4. It is a design site
- Correct Answer: OPTION A

20. Which of the following is not a Cloud Foundry Command?
1. api
 2. help
 3. login
 4. dat
- Correct Answer: OPTION D

21. A language tag is a.....
1. UTF-8 encoding tag that designates the language
2. SDK from Watson
3. Language Identification procedure
4. Integrated Development Environment
Correct Answer: OPTION A

22. What is the scenario the IDE generally required?
1. Language support
2. Visual Programming
3. Attitude across different platforms
4. Out system platform
Correct Answer: OPTION B

23. What is Eclipse?
1. IDE
2. Software
3. GNU
4. Codebase
Correct Answer: OPTION A

24. Eclipse is used to develop documents with LaTeX.
1. True
2. False
Correct Answer: OPTION A

25. Development environment include the _____
1. Eclipse VisualAge
2. Classpath
3. Eclipse JDT
4. IcedTea
Correct Answer: OPTION C

26. The initial codebase is originated from _____
1. IBM VisualAge
2. Equinox
3. Borland VisualAge
4. Red Hat VisualAge
Correct Answer: OPTION A

27. SDK stands for _____
1. Software Design Kit
2. Serial Development Kit
3. Software Development Kit
4. Serial Design Kit
Correct Answer: OPTION C

28. It was one of the first IDE to run under _____ and it runs without problem under IcedTea.

1. GNU General Public License
2. Both GNU Classpath, GPL
3. Neither GNU nor GPL
4. GNU Classpath

Correct Answer: OPTION D

29. ACM stands for _____

1. Architecture for Computing Machinery
2. Association for Computing Machinery
3. Association for Cloud Machinery
4. Architecture for Cloud Machinery

Correct Answer: OPTION B

30. EPL stands for _____

1. Extended Public License
2. Extended Platform License
3. Eclipse Platform License
4. Eclipse Public License

Correct Answer: OPTION D

31. _____ JavaScript is also called client-side JavaScript.

- A. Microsoft
- B. Navigator
- C. LiveWire
- D. Native

Correct Answer: OPTION B

32. Choose the client-side JavaScript object:

- A. Database
- B. Cursor
- C. Client
- D. file upload

Correct Answer: OPTION D

33. Which of the following is not a cloud stakeholder?

1. Cloud providers
2. Clients
3. End users
4. Cloud users

Correct Answer: OPTION B

34. These cloud services are of the form of utility computing i.e. the _____ uses these services pay-as-you-go model.

1. Cloud providers
2. Clients
3. End users
4. Cloud users

Correct Answer: OPTION D

35. Which of the following is not a type of cloud?

1. Private
2. Public
3. Protected
4. Hybrid

Correct Answer: OPTION C

36. _____ enables the migration of the virtual image from one physical machine to another.

1. Visualization
2. Virtualization
3. Migration
4. Virtual transfer

Correct Answer: OPTION B

37. Most of the cloud architectures are built on this type of architecture.

1. skeleton
2. grid
3. linear
4. template

Correct Answer: OPTION B

38. SaaS stands for?

1. Software as a service
2. System Software and services
3. Software as a system
4. The system as a service

Correct Answer: OPTION A

39. What is Bluemix

1. Bluemix is the latest cloud offering from IBM
2. It is a System software from Microfocus
3. It is an application software from HP
4. It is a deploying application

Correct Answer: OPTION A

40. Which mode allows us to run the program interactively while watching source code and variables during execution?

1. safe mode
2. debug mode
3. successfully run mode
4. exception mode

Correct Answer: OPTION B

41. How can we move from one desired step to another step?

1. breakpoints
2. System.out.println
3. logger.log
4. logger.error

Correct Answer: OPTION A

42. Which part stores the program arguments and startup parameters?

1. debug configuration
2. run configuration
3. launch configuration
4. project configuration

Correct Answer: OPTION C

43. How to deep dive into the execution of a method from a method call?

1. F3
2. F5
3. F7
4. F8

Correct Answer: OPTION B

44. Which view allows us to delete and deactivate breakpoints and watchpoints?

1. breakpoint view
2. variable view
3. debug view
4. logger view

Correct Answer: OPTION A

45. What is debugging an application which runs on another Java virtual machine on another machine?

1. virtual debugging
2. remote debugging
3. machine debugging
4. compiling debugging

Correct Answer: OPTION B

46. REST stands for.....

1. Representational State Transfer
2. Rest Internal State Transfer
3. Restore State Transfer
4. Recognized State Transfer

Correct Answer: OPTION A

47. Node js is powerful.....

1. Client-side scripting language
2. Server-side scripting language
3. Application source
4. Data source

Correct Answer: OPTION B

48. NPM Stands for.....

1. Node Package Manager
2. Node Picasa Manager
3. Node Private Media

4. Node Practice Manager
Correct Answer: OPTION A

49. VPN stands for

1. Visual Private Network
2. Vasel Private Network
3. Virtual Propositional Network
4. Virtual Private Network

Correct Answer: OPTION D

50. Bluemix consists of.....

1. Applications
2. Services
3. Build packs
4. All the above

Correct Answer: OPTION D

51. SIEM Stands for.....

1. Security Information and Event Management
2. Security Information and Edge Management
3. Security Information and Event Measurement
4. Security Instances and Even Management

Correct Answer: OPTION A

52. PPTP Stands for

1. Point to Point Tunneling Protocol
2. Point of Position Tunneling Protocol
3. Part to Part Tunneling Protocol
4. Present to Part Tunneling Protocol

Correct Answer: OPTION A

53. DEA Stands for.....

1. Design Execution Analysis
2. Design Execution Agent
3. Droplet Execution Agent
4. Donor Execution Agent

Correct Answer: OPTION C

54. What is BlazeMeter?

1. It is the server name
2. It is an application server
3. It is a server
4. It is a self-service, web, API mobile load testing platform

Correct Answer: OPTION D

55. Reappt is the latest cloud-based data distribution solution by

1. Push Technology
2. Reveries Technologies
3. Java technologies

4. Cloud Technologies

Correct Answer: OPTION A

56. Which of the following is not an objective of Enterprise Cloud Development?

1. Simplify and provide a centralized approach to managing the new “wild west” of software development — hybrid methods, tools of choice, best-of-breed, open source and clouds.
2. Establish an open, social and collaborative culture for software build and deploy.
3. Eliminate waste and leverage the value of asset reuse.
4. Enhance the speed of data processing

Correct Answer: OPTION D

57. When you migrate a service instance from a Cloud Foundry org and space to a resource group.....

1. A new linked service instance is created in the resource group
2. An existing service instance is used in the resource group
3. No service instances are required
4. There is no compulsion to create a service instance

Correct Answer: OPTION A

58. What are variables used for in JavaScript Programs?

- A. Storing numbers, dates, or other values
- B. Varying randomly
- C. Causing high-school algebra flashbacks
- D. None of the above

Correct Answer: OPTION A

59. What should appear at the very end of your JavaScript?

The `<script LANGUAGE="JavaScript">tag`

- A. The `</script>`
- B. The `<script>`
- C. The END statement
- D. None of the above

Correct Answer: OPTION A

60. _____ tag is an extension to HTML that can enclose any number of JavaScript statements.

- A. `<SCRIPT>`
- B. `<BODY>`
- C. `<HEAD>`
- D. `<TITLE>`

Correct Answer: OPTION A

61. What is the correct JavaScript syntax to write "Hello World"?

- A. `System.out.println("Hello World")`
- B. `println ("Hello World")`
- C. `document.write("Hello World")`
- D. `response.write("Hello World")`

Correct Answer: OPTION C

62. The syntax of Eval is _____

- A. [objectName.]eval(numeric)
- B. [objectName.]eval(string)
- C. [EvalName.]eval(string)
- D. [EvalName.]eval(numeric)

Correct Answer : OPTION B

63. _____ is a paradigm of distributed computing to provide the customers on-demand, utility-based computing service.

- 1. Remote Sensing
- 2. Remote Invocation
- 3. Cloud Computing
- 4. Private Computing

Correct Answer: OPTION C

64. What happens when the value of variable change?

- 1. changed value pop on the screen
- 2. variable changes are printed in logs
- 3. dump of variable changes are printed on the screen on end of execution
- 4. variable tab shows variables highlighted when values change

Correct Answer: OPTION D

65. What are the activities you can do in Eclipse?

- 1. Create generic projects
- 2. Edit files in a generic text editor
- 3. Share files and project in a CVS server
- 4. All the above

Correct Answer: OPTION D

66. Which of the following is/are the features of Bluemix?

- 1. Manageability of Services and Applications
- 2. Optimized and elastic workloads
- 3. Predictive analytics
- 4. All the Above

Correct Answer: OPTION D

67. Which of the following is not a category of Bluemix Services?

- 1. Boilerplates
- 2. All of the mentioned
- 3. System Administration
- 4. System Analysis

Correct Answer: OPTION A

68. How is data organized in IBM Cloud Object Storage?

- 1. Information stored in IBM Cloud Object Storage is encrypted and dispersed across multiple geographic locations.
- 2. Information stored in IBM Cloud Object Storage is partitioned and handled

3. It is maintained in the form of 'Objects'
4. Information is managed on cloud with private storage

Correct Answer: OPTION A

69. A developer can interact with the Bluemix infrastructure by using a

1. Server-based interface
2. Browser-based interface
3. System based interface
4. Procedure based interface

Correct Answer: OPTION B

70. In Bluemix, an application represents

1. The artefact that a developer is building
2. The code that a developer is writing
3. The instance that a developer is developing
4. The load that a virtual machine is carrying

Correct Answer: OPTION A

71. A service is a/an.....that is hosted by Bluemix

1. Cloud Extension
2. Load balancer
3. System feature
4. An app

Correct Answer: OPTION A

72. A build pack gathers..... and..... dependencies of an app

1. Droplet and pack
2. Runtime and framework
3. Containers and runtime
4. Runtime and Droplet

Correct Answer: OPTION B

73. Bluemix does not provide the following operational security?

1. Vulnerability Scan
2. Automated fix management
3. Audit Log consolidation
4. Segregation of duties within the framework

Correct Answer: OPTION D

74. Cloudbant NoSQL DB is compatible with.....

1. CouchDB
2. ClearDB
3. CaseDB
4. CafDB

Correct Answer: OPTION A

75. A program running on a server machine is called

1. Web server

2. Web application
3. Web process
4. Web program

Correct Answer: OPTION A

76. Communication between the application program and a database server takes place through

1. ODBC
2. JDBC
3. HTTP
4. ODBC OR JDBC

Correct Answer: OPTION D

77. Which of the following platforms is used for large scale cloud computing?

1. Apache Hadoop
2. MapReduce
3. Web app
4. HTTP

Correct Answer: OPTION A&B

78. A _____ role is a virtual machine instance running the Microsoft IIS Web server that can accept and respond to HTTP or HTTPS requests.

1. Web
2. Server
3. Worker
4. Client

Correct Answer: OPTION A

78. Which of the following type is not supported by workspaces in Acrobat?

1. audio
2. pdf
3. word
4. all the mentioned

Correct Answer: OPTION A

79. _____ is a collection of integrated applications that are packaged within a complete desktop environment.

1. TransMedia
2. Safari
3. Glide Digital
4. All the mentioned

Correct Answer: OPTION C

80. Which of the following standard business application is supported by Glide?

1. Presenter
2. Crunch
3. Calendar
4. All the mentioned

Correct Answer: OPTION D

81. Where are captured values are populated regarding route parameters?

1. req.params object
2. app.locals object
3. req.data object
4. local.net object

Correct Answer: OPTION A

82. How can we create chainable route handlers for a route path in ExpressJS app?

1. Using app.routing()
2. Using app.router()
3. app.locals object
4. Using app.route()

Correct Answer: OPTION D

83. In ExpressJS, the method app.all(path, callback [, callback ...]) can accept all HTTP methods

1. True
2. False

Correct Answer: OPTION A

84. Which statement executes the code of sample.js file?

1. nodejs sample.js
2. node sample.js
3. sample.js
4. app.router()

Correct Answer: OPTION B

85. Which of the following office applications allows users to create, modify, share, and work on documents collaboratively by Google?

1. Google Docs
2. GDocs
3. Gdrive
4. None of the mentioned

Correct Answer: OPTION A

86. Which of the following command starts a REPL session?

1. \$ node
2. \$ node start
3. \$ node repl
4. \$ node console

Correct Answer: OPTION A

Intermediary

87. Which of the following is/are not the reasons for clients to choose IBM cloud private?

1. A range of deployment options, from private and public cloud to dedicated cloud, and a consistent experience across all of them — in a single IBM Cloud solution
2. Core operational services, including logging, monitoring and security
3. Flexibility to integrate with existing tools and processes
4. It is less expensive in the market

Correct Answer: OPTION D

88. Layer in application's architecture which is conceptually broken up into further layers is said to be

1. Model layer
2. Data-access layer
3. View layer
4. Presentation layer

Correct Answer: OPTION D

89. A program that accepts requests from a Web browser and sends back results in the form of HTML documents, is known as

1. Web host
2. Web server
3. Web interface
4. Web application

Correct Answer: OPTION B

90. Point out the correct statement:

1. Documents stored in the cloud is fully secure and are certainly under a user's full control
2. Online productivity applications generally have fewer features than their shrink-wrapped competitors
3. Data in the cloud cannot be lost and must be managed and backed up
4. All the mentioned

Correct Answer: OPTION B

91. What are the core features of the Express framework?

1. Allows to set up middlewares to respond to HTTP Requests
2. Defines a routing table which can work as per HTTP Method and URL
3. Defines a routing table which can work as per HTTP Method and URL
4. All of the mentioned

Correct Answer: D

92. How to store local variables that can be accessed within the application?

1. Using app.locals
2. Using app.storage
3. Using database
4. Config file

Correct Answer: OPTION A

93. How can we create instance of http module ?

1. var http = require("http");
2. var http = new require("http");
3. var http = new http();
4. nodejs sample.js

Correct Answer : OPTION A

94. How can we check the current version of NPM?

1. npm --version
2. npm --ver
3. npm help
4. npim help

Correct Answer : OPTION A

95. To install Node.js express module

1. \$ node install express
2. \$ install express
3. \$ nodejip install express
4. \$ npm install express

Correct Answer : OPTION D

96. Which of the following code gets length of a buffer buf?

1. buf.size
2. buf.length()
3. buf.size()
4. buf.length

Correct Answer : OPTION D

97. Which provider of enterprise cloud apps for finance and HR has adopted the IBM cloud solution on 15th August 2016?

1. WorkDay
2. WorkPay
3. WorkStay
4. System day

Correct Answer: OPTION A

98. Incubator Kstart is partnering which tech major to foster a startup ecosystem in India?

1. IBM
2. Infosys
3. Lenovo
4. Dell

Answer A

99. With cloud computing services, hardware purchases, software purchases, and IT support are the responsibility of whom?

1. Internet service provider
2. RaaS provider
3. SaaS provider
4. Application service provider

Correct Answer: OPTION C

100. Which term best describes the ability to rapidly increase user accounts for a given cloud service?

- A. Volatility
- B. Synchronicity
- C. Viability
- D. Elasticity

Correct Answer: OPTION D

101. Which option describes the benefit of virtualized servers?

- A. Shared hardware
- B. Individual hardware per virtual server
- C. Physical servers taking less room space than virtual servers
- D. Virtual servers taking less disk space than physical servers

Correct Answer: OPTION A

102. Your company runs a virtualized web application server in-house. You decide to make the web applications available over the Internet through a cloud provider. Which method represents the quickest way to accomplish this?

1. Create a new cloud server, install web services, and install and configure web applications.
2. Create a new cloud server, install web services, and import web application data.
3. Migrate your in-house web application server to the cloud.
4. This cannot be done — only generic applications are available through the cloud.

Correct Answer: OPTION C

103. Which term from the past describes the sharing of mainframe computing resources?

- A. Time-sharing
- B. Time division multiplexing
- C. Mainframe-sharing
- D. XaaS

Correct Answer: OPTION A

104. _____ is made up of a few resources and layers with different levels of implementation.

- A. Grid
- B. Cloud
- C. Services
- D. Information

Correct Answer: OPTION A

105. Which is not a cloud development platform?

1. Google Gears B
2. Microsoft Azure
3. Live Services
4. IBM Go Cloud

Correct Answer: OPTION D

106. What do you mean by cloud in cloud computing?

- A. Data exchanged among grid nodes
- B. Provides tools to monitor and distribute the number of licenses
- C. Provides a logical view of data
- D. Set of hardware, software, network, storage, services and interfaces

Correct Answer: OPTION D

107. What is the name of the Rackspace cloud service?

- A. Cloud On-Demand
- B. Cloud Servers
- C. EC2
- D. SimpleDB

Correct Answer: OPTION B

108. _____ delivers IT-enabled services via internet that are built for the end user to be in control.

- A. Mobile computing
- B. Cloud computing
- C. Grid computing
- D. Green Computing

Correct Answer: OPTION B

109. What do people expect from a cloud environment?

- A. Self -service
- B. Fixed resources
- C. Manual provisioning
- D. Fixed payments

Correct Answer: OPTION A

110. Which of the following is not a cloud computing barrier?

- A. Data security
- B. Governance and regulatory compliance
- C. Integration and interoperability
- D. Data sharing

Correct Answer: OPTION D

111. Choose the best example for Self-service

- A. Gmail
- B. Bank ATM
- C. Ticket Booking
- D. Facebook

Correct Answer: OPTION B

112. _____ is a Healthcare SaaS to provide medical billing software for physician office and billing office.

- A. MedHealth
- B. AdvancedMD
- C. HealthPlus
- D. MedCare

Correct Answer: OPTION B

114. What are the benefits that the cloud brings for an enterprise?

- A. Creates vendor locking
- B. A decrease in operational efficiency
- C. Trial and error configuration tests can be done
- D. Partial control over cloud usage for admins.

Correct Answer: OPTION C

115. _____ is a cross-operating system application runtime that allows developers to use HTML/CSS, AJAX, Adobe Flash and Adobe Files.

- A. Adobe AIR
- B. Apple iPhone SDK
- C. Microsoft Online
- D. Hybrid Mode

Correct Answer: OPTION A

116. _____ is a facility used to house computer systems and associated components.

- A. Hardware centre
- B. Software centre
- C. Datacenter
- D. Storage centre

Correct Answer: OPTION C

117. Which of the following is not a cloud characteristic?

- A. On-Demand Service
- B. Single-Tenant
- C. Ubiquitous network access
- D. Rapid Elasticity

Correct Answer: OPTION B

118. Why are organizations acting now to migrate to cloud computing?

- A. To derive the greatest flexibility
- B. To augment unlimited in-house resource
- C. To create vulnerability to costly problems
- D. To slowly develop an optimization roadmap

Correct Answer: OPTION A

119. The _____ service is not offered by Microsoft.

- A. SQL Service
- B. NET Services
- C. Live Services
- D. Data Services

Correct Answer: OPTION D

120. How many types are Cloud delivery models categorized?

- A. 2

- B. 7
- C. 3
- D. 4

Correct Answer: OPTION C

121. What type of cloud rents the capability and they pay for what they use on-demand?

- A. Private cloud
- B. Public cloud
- C. Hybrid cloud
- D. Community cloud

Correct Answer: OPTION B

122. What does the term public does not mean?

- A. Free
- B. Expensive
- C. User data not visible
- D. No security

Correct Answer: OPTION A

123. Which is a very low management cloud model with reliable SLA and scalability?

- A. Shared Private Cloud
- B. Dedicated Private Cloud
- C. Dynamic Private Cloud
- D. Commodity Cloud

Correct Answer: OPTION C

124. Which of the following is not a security concern in the cloud?

- A. Shared risk
- B. Policies
- C. Coding
- D. Logical security

Correct Answer: OPTION D

125. _____ clouds are deployments made inside the company's firewall.

- A. Private
- B. Public
- C. Hybrid
- D. Community

Correct Answer: OPTION A

126. Choose an application that does not fit in the public cloud.

- A. Public facing web pages
- B. Data-intensive workloads
- C. Health care record
- D. Public wiki's, blogs

Correct Answer: OPTION C

127. The Internal private cost lowers the administrative costs by_____.

- A. 40%

- B. 60%
- C. 70%
- D. 50%

Correct Answer: OPTION D

128. Which of the following is a type of data disaster?

- A. Insufficient Resource
- B. Hosted tools
- C. Database corruption
- D. Operational Efficiency

Correct Answer: OPTION C

129. Which of the following is not a feature of Infrastructure Strategy and Planning?

- A. Assessment of the current environment
- B. A dynamic platform for datacenter
- C. Development of value proposition
- D. Roadmap to implement the selected cloud delivery model.

Correct Answer: OPTION B

130. _____ is a set of building blocks within the Azure Services Platform that is used to handle user data and application resources.

- A. Live Services
- B. .NET Services
- C. SQL Services
- D. Data Services

Correct Answer: OPTION A

131. What are the two primary levels to achieve cost optimization?

- A. Operator expense and Capital expense
- B. Operating expense and Capital expense
- C. Operator Expense and Cloud Expense
- D. Operating Expense and Cloud Expense

Correct Answer: OPTION B

132. Microsoft _____ enhances the capabilities of Microsoft SQL Server into the cloud as a web-based, distributed relational database.

- A. .NET Services
- B. SQL Services
- C. Live Services
- D. Azure

Correct Answer: OPTION B

133. _____ service provides a software development environment that enables the rapid deployment of new applications.

- A. SaaS
- B. PaaS
- C. IaaS
- D. DaaS

Correct Answer: OPTION B

134. Which service is more mature for cloud offering?

- A. Platform-as-a-service
- B. Software-as-s-service
- C. Infrastructure-as-a-service
- D. Storage-as-a-service

Correct Answer: OPTION B

135. What are the main drivers of cloud computing?

- A. Performance
- B. Storage capacity
- C. Resources
- D. Cost and time

Correct Answer: OPTION D

136. _____ allows multiple operating system instances to run as a guest on the same server.

- A. Server
- B. Hypervisor
- C. Network
- D. Data

Correct Answer: OPTION B

137. Which of the following benefit helps to deploy cloud deployment?

- A. High risk
- B. Slower deployment
- C. Improve service
- D. Higher cost

Correct Answer: OPTION C

138. _____ is the method of recognizing activities that may indicate a malicious attack.

- A. Logging
- B. Alerting
- C. Authentication
- D. Access control

Correct Answer: OPTION B

139. Define Service.

- A. A specific IT deliverable that provides customer value
- B. Used to represent all the value addition activities
- C. Used to improve service quality
- D. It is a collection of services provided by IT

Correct Answer: OPTION A

140. A collection of related activities that takes inputs, transforms them and produces outputs is termed as _____.

- A. Enablers
- B. Process

- C. Service Owner
- D. Delivery

Correct Answer: OPTION B

141. What provides a set of project services such as planning, design, assembly and integration? A. Software Platform.

- B. Deployment services
- C. Software Platform Management services
- D. Platform Integration and Deployment services

Correct Answer: OPTION D

142. _____ offers a virtual lab in the cloud.

- A. Skytap
- B. Azure
- C. Google
- D. IBM

Correct Answer: OPTION A

143. Which of the following service comes under Software Platform Management services?

- A. Order Management
- B. Base Backup
- C. Compliance services
- D. Asset tagging

Correct Answer: OPTION C

144. What services include business services and user services?

- A. Internal services
- B. External services
- C. User-initiated service
- D. Customer-initiated service

Correct Answer: OPTION B

145. What service is used to discover the applications that are used across the organization?

- A. Application Portfolio Management
- B. Application Scripting
- C. Application Discovery
- D. Application Detection

Correct Answer: OPTION C

146. How is application architecture selected in cloud application?

- A. Criteria Evaluation
- B. Business functions
- C. User experience
- D. Cloud delivery model

Correct Answer: OPTION D

147. Which of the following is a type of Business Support Service activity?

- A. Configuring network components

- B. Managing fault
- C. Managing order data
- D. Maintaining network inventory

Correct Answer: OPTION C

148. _____ is important to sales professionals who want to have visibility of the types of Activity their sales teams are engaging in on Opportunities.

- A. Sales Action Dashboard
- B. Sales Activity Dashboard
- C. Sales Dashboard
- D. Activity Dashboard

Correct Answer: OPTION B

149. Expand BPM

- A. Business Procure Management
- B. Business Product Management
- C. Business Produce Management
- D. Business Process Management

Correct Answer: OPTION D

150. Which of the following way helps the cloud environment to integrate the core business?

- A. Bottom line success
- B. Continual Improvement
- C. Business and technology
- D. Cultural

Correct Answer: OPTION C

151. What category is termed to deploy customer services over multiple cloud platforms?

- A. Cloud service intermediation
- B. Cloud service arbitrage
- C. Cloud delivery
- D. Cloud aggregation

Correct Answer: OPTION D

152. Which of the following person considered as the role of cloud orchestrator?

- A. Data centre Manager
- B. Cashier
- C. Account Owner
- D. Security

Correct Answer: OPTION C

154. _____ is used to create content-rich output from Word/Excel templates or PDF forms.

- A. Conga App
- B. Conga Merge
- C. Google Conga
- D. Merge Conga

Correct Answer: OPTION B

155. The _____ is the service for email.

- A. Microsoft Exchange
- B. Microsoft E-Mail
- C. Microsoft Exchange Mail
- D. Microsoft Exchange system

Correct Answer: OPTION A

156. The _____ is a tool that leverages the complete virtualization of servers, storage, and networking to move an entire running virtual machine instantaneously from one server to another.

- A. VMotion
- B. VM Motion
- C. VMotion ESX
- D. VMWare ESX

Correct Answer: OPTION A

157. _____ turns a standard 1U server into an infinite capacity network attached storage (NAS) file accessible by popular applications and immediately integrates into an organizations existing archive and backup processes

- A. Nirvanix Storage Delivery Network (SDN)
- B. Nirvanix Software Delivery Network (SDN)
- C. Nirvanix Storage Data Network (SDN)
- D. Nirvanix Storage Direct Network (SDN)

Correct Answer: OPTION A

158. _____ is used to automatically provide additional processor capacity on a temporary basis.

- A. Utility CoD
- B. Value CoD
- C. Service CoD
- D. Cost CoD

Correct Answer: OPTION A

159. Which of the following is not a cloud platform characteristic based on CoD?

- A. Low-End Servers
- B. On-Demand Platform
- C. Dynamic capacity
- D. On-Demand CPU

Correct Answer: OPTION D

160. Outsourcing the end to end solution using cloud methodology for public cloud, infrastructure and Platforms is termed as _____.

- A. Crowdsourcing
- B. Cloudsourcing
- C. Data sourcing
- D. Information sourcing

Correct Answer: OPTION B

161. _____ is a growing set of recommended practices and technologies to manage data

more efficiently and effectively

- A. Information Lifecycle Monitoring
- B. Intermediate Labour Management
- C. Information Lifecycle Management
- D. Intermediate Labour Monitoring

Correct Answer: OPTION C

162. Choose from the following the specific objective to improve the information management.

- A. Decrease the system performance
- B. Cost reduction
- C. Decreased effectiveness
- D. Reduce personnel productivity

Correct Answer: OPTION B

163. Which of the following comes under the category of investment cost?

- A. Storage hardware maintenance
- B. Storage software maintenance
- C. Outages
- D. Transition services

Correct Answer: OPTION D

164. _____ is referred to documented set of storage-related tasks and activities required to support a storage infrastructure.

- A. Storage Service
- B. Storage Process
- C. Storage tier
- D. Storage Infrastructure

Correct Answer: OPTION B

165. Which of the following does not belong to type of competency area in cloud business analytics?

- A. Business intelligence and performance management
- B. Analytics and optimization
- C. Content management system
- D. Information taxonomy

Correct Answer: OPTION D

166. _____ is a fast and extremely scalable DBMS

- A. Google Bigtable
- B. Google BigData
- C. Microsoft Bigtable
- D. IBM Bigtable

Correct Answer: OPTION A

167. What are the two main constituencies are tasked for Enterprise IT Operations Managers?

- A. Application and Programming teams
- B. Testing and Programming teams
- C. Application and Development teams
- D. Development and Testing teams

Correct Answer: OPTION C

168. How do you name the process of instantiating the service catalogue item?

- A. Runtime scaling
- B. Testing
- C. Allocation
- D. Resilience

Correct Answer: OPTION C

169. Which security control is used to detect a security incident?

- A. Preventive
- B. Detective
- C. Corrective
- D. Protective

Correct Answer: OPTION B

170. Which of the following is a type of physical security?

- A. Policies
- B. Audit
- C. Software
- D. Biometric

Correct Answer: OPTION D

171. _____ is an advantage of Virtual Desktop Infrastructure.

- A. Agility
- B. Flexibility
- C. Plasticity
- D. Elasticity

Correct Answer: OPTION B

172. What does Virtual Desktop Infrastructure provide?

- A. Data Protection
- B. End-user solutions
- C. Security Compliance
- D. Application Security

Correct Answer: OPTION B

173. Connecting remote desktop clients to the centralized virtual desktops is known as _____.

- A. Information brokering
- B. Connectionless brokering
- C. Service brokering
- D. Connection brokering

Correct Answer: OPTION D

174. What difficulty often cloud administrators face concerning storage and data management?

- A. Cutting costs
- B. Lower costs
- C. Lack of automation
- D. Low operating costs

Correct Answer: OPTION C

175. Recovery Point Objectives and Recovery Time Objectives are the _____ of Storage Cloud.

- A. Benefits
- B. Challenges
- C. Drawbacks
- D. Business Drivers

Correct Answer: OPTION D

176. How the cost model must be to provide cloud business?

- A. Complex
- B. Complete
- C. Equitable
- D. Reasonable

Correct Answer: OPTION C

177. What approach has been driven in part by cost transparency and cost reduction requirements?

- A. Cost-based
- B. Service-based
- C. Structured-based
- D. Organization-based

Correct Answer: OPTION B

178. _____ refers the capacity to rapidly adapt and respond to risks and opportunities.

- A. Agility
- B. Chargeback
- C. Resiliency
- D. Performance

Correct Answer: OPTION C

179. Which of the following perspective implements power protection?

- A. Strategy and vision
- B. Organizational
- C. Process
- D. Facilities

Correct Answer: OPTION D

180. _____ is a service that uses a group of compliant processes.

- A. Service Realization
- B. Solution Realization

- C. Quality Assurance
 - D. Request for Service
- Correct Answer: OPTION B

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181. Which of the following is not a short-term objective of provisioning?

- A. Reduce rework
- B. Reduce the defect rate
- C. Reduce time to set up a development
- D. Improve consistency

Correct Answer: OPTION C

182. _____ is Apple solution that delivers push email, push contacts, and push calendars from the MobileMe service in the cloud to native applications on iPhone, iPod touch, Macs, and PCs.

- A. MobileMe
- B. mobile
- C. LiveMesh
- D. GoLive

Correct Answer: OPTION A

183. _____ management is both process and service.

- A. Backup
- B. Operational readiness
- C. Configuration
- D. Systems

Correct Answer: OPTION D

184. Which of the following task falls under the compliance phase?

- A. Audits
- B. Reversibility
- C. Standards
- D. Templates

Correct Answer: OPTION B

185. Which of the following task falls under the governance phase?

- A. Interoperability
- B. Data regulation
- C. Service level
- D. Monitoring

Correct Answer: OPTION D

186. _____ focuses on avoiding/recovering from non-catastrophic disruptions.

- A. Disaster recovery
- B. Floods
- C. High availability

D. Low availability

Correct Answer: OPTION C

187. _____ is the process of creating, verifying and maintaining an IT continuity plan.

A. Disaster recovery

B. Recovery time

C. Recovery point

D. Disaster detecting

Correct Answer: OPTION A

188. Which model focuses on a class of service and guaranteed availability resources for business applications?

A. Pay-per-use-model

B. Standard subscription model

C. Premium Pricing model

D. Hybrid model

Correct Answer: OPTION C

189. Live Mesh is Microsoft software-plus-services platform and experience that enables PCs and other devices to be aware of each other through the Internet.

A. Live Mesh

B. LiveMe

C. MobileMe

D. GoLive

Correct Answer: OPTION A

190. Which of the following is an example of product-based costing?

A. Printing a report

B. Handling a claim

C. Maintaining a ledger

D. Policy

Correct Answer: OPTION D

191. What benefit is provided by virtualizing the service infrastructure?

A. Spend money

B. Increase control

C. Complex disaster recovery

D. Model readiness assessment

Correct Answer: OPTION B

192. What is the need for virtualization?

A. To reduce the complexity

B. To decrease the utilization of information

C. To build homogeneous infrastructure

D. To delay in SLA response times

Correct Answer: OPTION A

193. What creates a virtual 'network in a box ' solution that allows the hypervisor to manage virtual machine?

- A. Virtual Disk
- B. Virtual CPU
- C. Virtual Memory
- D. Virtual Networking

Correct Answer: OPTION D

194. _____ is an operating system -level virtualization rather than a hardware-level hypervisor solution.

- A. Storage Virtual motion
- B. Storage motion
- C. Zone
- D. Logical Domain

Correct Answer: OPTION C

195. Which of the following statement is true about virtualization technology?

- A. Allows manual provisioning of environments
- B. Administration software constantly monitors the software
- C. Save energy by powering off the servers
- D. Allows automatic deployment of applications

Correct Answer: OPTION D

196. _____ is a collection of physical bare-metal hypervisor installed servers and associated virtual machines with shared resources.

- A. Power Management
- B. Dynamic storage
- C. Distributed Resource Scheduler
- D. Fault tolerance

Correct Answer: OPTION C

197. What is the reason for using virtual machine templates?

- A. Efficiency
- B. Scalability
- C. Storage
- D. Dynamic Allocation

Correct Answer: OPTION A

198. _____ is a server environment that does not physically exist but is created on another server.

- A. Physical machine
- B. Logical machine
- C. Guest machine
- D. Virtual machine

Correct Answer: OPTION C

199. Which of the following level of privilege of x86 architecture is used for user-level applications?

- A. Ring 0
- B. Ring 1
- C. Ring 2
- D. Ring 3

Correct Answer: OPTION D

200. Which of the following are the major types of virtualization technologies?

- A. Type1 and Type3
- B. Type1 and Type2
- C. Type3 and Type4
- D. Type2 and Type4

Correct Answer: OPTION B

201. Which of the following initiatives of dynamic cloud infrastructure reduce operating cost, improve responsiveness and utilize resources?

- 1. Asset management
- B. Virtualization and Consolidation
- C. Service Management
- D. Information Infrastructure

Correct Answer: OPTION B

202. 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 C

203. The expansion of SLA is _____.

- A. Server level agreement
- B. Service level agreement
- C. Server local agreement
- D. Service local agreement

Correct Answer: OPTION B

204. Paravirtualization is also known as _____.

- A. OS-assisted virtualization
- B. OS-based virtualization
- C. OS-level virtualization
- D. OS virtualization

Correct answer: OPTION A

205. Which of the following is not function hypervisor management software?

- A. Create VM
- B. Store VM
- C. Delete VM
- D. Move VM

Correct answer: OPTION B

206. _____ partition is a partition that can update the hypervisor.

- A. Network
- B. Logical Memory
- C. Service
- D. Physical Memory

Correct answer: OPTION C

207. What is the purpose of design in virtual infrastructure?

- A. Define the disk and network structure
- B. Define the logical memory blocks
- C. Define the physical memory blocks
- D. Document the recommendations

Correct answer: OPTION A

208. Which of the following should be included in the virtualization design document?

- A. Resource Allocation
- B. Backup methodology
- C. Data Distribution
- D. Virtualized OS

Correct answer: OPTION B

209. _____ is a REST-based API for accessing the Live Mesh services over HTTP.

- A. Live Mesh
- B. Live Framework
- C. REST Framework
- D. Cloud Framework

Correct answer: OPTION B

210. _____ helps the business to create an integrated, virtualized solution that aligns with the environment.

- A. Storage Optimization and Integration Services
- B. Virtual storage pool
- C. Value Proposition
- D. Storage Drivers

Correct answer: OPTION A

211. Which of the following storage is available remotely and uses the file-based protocols?

- A. Storage Area Network
- B. Network-Attached Storage
- C. Storage Devices
- D. Disk arrays

Correct answer: OPTION B

212. Which of the following is not storage or storage area network?

- A. Direct attach storage
- B. Centralized but still Direct attach storage

- C. Shared Storage
- D. Distributed Storage

Correct answer: OPTION D

213. _____ is one of the heterogeneous benefits of storage virtualization.

- A. Data migration
- B. Scalable
- C. Effective use of capacity
- D. The lower total cost of ownership

Correct answer: OPTION A

214. _____ enables developers to build their web apps on the same infrastructure that powers Google's own applications.

- A. Microsoft App Engine
- B. Google App Engine
- C. IBM App Engine
- D. App Engine

Correct answer: OPTION B

215. Choose from the following the common NAS protocol for windows environment.

- A. Network File System
- B. Common Internet File System
- C. iSCSI
- D. Fibre Channel over Ethernet

Correct answer: OPTION B

216. The _____ is used to develop and debug web applications in the familiar Java programming language, and then deploy them as highly optimized JavaScript.

- A. Google Web Toolkit
- B. Web Toolkit
- C. Azure Web Toolkit
- D. Google Web Framework

Correct answer: OPTION A

217. Which of the following activity focuses on helping businesses with problem determination or problem source identification?

- A. Network infrastructure assessment
- B. Network performance analysis
- C. Network diagnostic assessment
- D. Network capacity planning

Correct answer: OPTION C

218. _____ is one of the primary requirements of datacenter with respect to data center virtualization.

- A. Unmodified operating systems
- B. Resource optimization
- C. Application Availability
- D. Management

Correct answer: OPTION A

219. Balancing the workload by transferring the underperforming servers is a feature of _____.

- A. High availability
- B. Operational automation
- C. Dynamic resource
- D. Live Migration

Correct answer: OPTION D

220. Which of the following is eliminated in data and storage network convergence?

- A. Increasing the hardware components
- B. Duplicate infrastructure
- C. Manage risk
- D. Improve service

Correct answer: OPTION B

221. Which service component is available under network integration services data center networks?

- A. Enterprise network
- B. Communications strategy and planning
- C. Security and firewalls
- D. Network application optimization

ANSWER: C

222. Connecting virtualized servers and storage, supporting platform-specific network requirements is the service of _____.

- A. System Virtualization
- B. Legacy Environment
- C. Device Virtualization
- D. Cloud Computing

Correct answer: OPTION A

223. Which of the following is a similarity between cloud infrastructure and SOA?

- A. Process Management
- B. Service Management
- C. Order Management
- D. Catalogue Management

Correct answer: OPTION B

224. _____ provides communities for team collaboration and makes it easy for users to work together on documents, tasks, contacts, events, and other information.

- A. Microsoft CRM Services
- B. Microsoft SharePoint Services
- C. Microsoft Live Services
- D. Microsoft SQL Services

Correct answer: OPTION B

225. Which of the following is not a cloud infrastructure service component?

- A. Integration software
 - B. Physical infrastructure
 - C. System Software
 - D. Management software
- Correct answer: OPTION A

226. Which of the following is well suited to legacy application support?
- A. Service-oriented architecture
 - B. Application architecture
 - C. Service-oriented infrastructure
 - D. Workload management
- Correct answer: OPTION C

227. Which of the following is true about SOA?
- A. SOA applications do not require the end-end performance
 - B. SOA breaks the application framework into discrete service components
 - C. SOA infrastructure is designed with both application and infrastructure perspective
 - D. SOA applications do not require the end-end security
- Correct answer: OPTION B

228. Microsoft _____ is an on-demand customer relationship management service hosted and managed by Microsoft.
- A. Dynamics CRM Online
 - B. CRM Online
 - C. CRM Service
 - D. CRM Live
- Correct answer: OPTION A

229. Which of the following can be moved dynamically between components allowing minimal?
Unplanned and no planned downtime?
- A. Processor
 - B. Memory
 - C. I/O resources
 - D. Workloads
- Correct answer: OPTION D

230. From the given characteristics, how the service can be defined?
- A. Loosely bound
 - B. Business processes
 - C. Secure standardized components
 - D. Changing business priorities
- Correct answer: OPTION A

231. What aspect of SOA view defines and designs the services?
- A. Business view
 - B. Process view
 - C. Architecture view
 - D. Implementation view

Correct answer : OPTION C

232. _____ is an important feature of service - orientation.

- A. Stress location transparency
- B. Separation of concerns
- C. Organization culture
- D. Implementation of service

Correct answer: OPTION B

233. Which services provides processing and networking resources for applications and business functions?

- A. Application Services
- B. Information Services
- C. Common IT Services
- D. Infrastructure Services

Correct answer: OPTION C

234. What does energy efficiency substantially improves on?

- A. Data replication
- B. Network utilization
- C. Information dissemination
- D. Regulatory compliance

Correct answer: OPTION B

235. Which is the first step to be considered for leveraging cloud infrastructure?

- A. Planning
- B. Value-driven
- C. Analysis and Strategy
- D. Implementation

Correct answer: OPTION C

236. Which of the following acts as a lever to progress for the business?

- A. Diversity
- B. Investment cost
- C. Software application
- D. System Performance

Correct answer: OPTION D

237. _____ requires capabilities to configure specific interconnections in the integration solution.

- A. Integration specialist
- B. Business analyst
- C. Software architects
- D. Programmers

Correct answer: OPTION A

238. What is the expansion of BYOD?

- A. Buy Your Own Device
- B. Bring Your Own Disk

- C. Buy Your Own Disk
 - D. Bring Your Own Device
- Correct answer: OPTION D

239. _____ is a web service that offers resizable compute capacity in the cloud and is designed to make web scaling easier for developers.

- A. Amazon Elastic Compute Cloud (Amazon EC2)
- B. Microsoft Live Service
- C. Google Me
- D. IBM Cloud Service

Correct answer: OPTION A

240. The expansion of ERP is _____.

- A. Endeavor Reserve Preparation
- B. Enterprise Resource Planning
- C. Endeavor Resource Planning
- D. Enterprise Reserve Preparation

Correct answer: OPTION B

241. Which of the following is not the cloud service supported by Salesforce.com?

- A. The Data Cloud
- B. The Your Cloud
- C. The Sales Cloud
- D. The Service Cloud

Correct answer: OPTION A

242. _____ is a service provider of Windows and Linux cloud-based server hosting, and offers 32-bit and 64-bit editions of Windows Server 2008 within its cloud computing infrastructure

- A. Microsoft Grid
- B. GoGrid
- C. Live Me
- D. Live Mesh

Correct answer: OPTION B

243. Which of the following falls under the infrastructure services?

- A. Data encryption
- B. Intangible processes
- C. Segregate systems
- D. Integration Adapters

Correct answer: OPTION D

244. What do mobile enterprise application platforms promote?

- A. Specific mobile application to any device
- B. Any mobile application to a specific device
- C. Specific mobile application to a specific device
- D. Any mobile application to any device

Correct answer: OPTION D

245. _____ is one of the key elements of mobile enterprise application platforms.

- A. Infrastructure
- B. Management toolkits
- C. Job satisfaction
- D. Access controls

Correct answer : OPTION B

246. _____ provides a set of tools for creating Virtual Application Appliances (VAAs).

- A. VirtualApp
- B. AppZero
- C. MS App
- D. Google App

Correct answer: OPTION B

247. Which of the following is not a feature of mobile enterprise application platforms?

- A. Freedom of Choice
- B. Rich feature
- C. Agility
- D. Efficient information

Correct answer: OPTION D

248. What do you mean by Off-line On-premise integration?

- A. An application which can work separately of a master server connection
- B. An application which depends on a master server connection
- C. An application which cannot work separately of a master server connection
- D. An application which requires human intervention for a master server connection

Correct answer: OPTION A

249. What are the major parts of a mobile architecture?

- A. A middleware and a handheld App and not an enterprise system
- B. An enterprise system and a handheld App and not a middleware
- C. An enterprise system, middleware and a handheld App
- D. An enterprise system, middleware and not a handheld App

Correct answer: OPTION C

250. _____ is a group of web development techniques used for creating interactive web applications.

- A. Asynchronous JavaScript and XML (AJAX)
- B. Asynchronous Java and XML (AJAX)
- C. Allied JavaScript and XML (AJAX)
- D. Asynchronous Java Software and XML (AJAX)

Correct answer: OPTION A

END