

1. \_\_\_\_\_ computing refers to applications and services that run on a distributed network using virtualized resources.

- a) Distributed
- b) Cloud
- c) Soft
- d) Parallel

Answer: b

2. Point out the wrong statement.

- a) The massive scale of cloud computing systems was enabled by the popularization of the Internet
- b) Soft computing represents a real paradigm shift in the way in which systems are deployed
- c) Cloud computing makes the long-held dream of utility computing possible with a pay-as-you-go, infinitely scalable, universally available system
- d) All of the mentioned

Answer: b

3. \_\_\_\_\_ as a utility is a dream that dates from the beginning of the computing industry itself.

- a) Model
- b) Computing
- c) Software
- d) All of the mentioned

Answer: b

4. Which of the following is an essential concept related to Cloud?

- a) Reliability
- b) Productivity
- c) Abstraction
- d) All of the mentioned

Answer: c

5. 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

Answer: a

6. Which of the following cloud concepts is related to pooling and sharing of resources?

- a) Polymorphism
- b) Abstraction
- c) Virtualization

d) None of the mentioned

Answer: c

7. \_\_\_\_\_ has many of the characteristics of what is now being called cloud computing.

a) Internet

b) Softwares

c) Web Service

d) All of the mentioned

Answer: a

8. Which of the following can be identified as a cloud?

a) Web Applications

b) Intranet

c) Hadoop

d) All of the mentioned

Answer: b

9. 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

Answer: b

10. Which of the following is Cloud Platform by Amazon?

a) Azure

b) AWS

c) Cloudera

d) All of the mentioned

Answer: b

11. Which of the following is the correct statement about cloud computing?

a) Cloud computing abstracts systems by pooling and sharing resources

b) Cloud computing is nothing more than the Internet

c) The use of the word "cloud" makes reference to the two essential concepts

d) All of the mentioned

Answer: a

12. Point out the wrong statement.

a) Azure enables .NET Framework applications to run over the Internet

b) Cloud Computing has two distinct sets of models

c) Amazon has built a worldwide network of datacenters to service its search engine

d) None of the mentioned

Answer: c

13. Which of the following models attempts to categorize a cloud network based on four dimensional factors?

a) Cloud Cube

b) Cloud Square

c) Cloud Service

d) All of the mentioned

Answer: a

14. Which of the following is the correct statement about cloud types?

a) Cloud Square Model is meant to show is that the traditional notion of a network boundary being the network's firewall no longer applies in cloud computing

b) A deployment model defines the purpose of the cloud and the nature of how the cloud is located

c) Service model defines the purpose of the cloud and the nature of how the cloud is located

d) All of the mentioned

Answer: b

15. Which architectural layer is used as a backend in cloud computing?

a) cloud

b) soft

c) client

d) all of the mentioned

Answer: a

16. All cloud computing applications suffer from the inherent \_\_\_\_\_ that is intrinsic in their WAN connectivity.

a) noise

b) propagation

c) latency

d) all of the mentioned

Answer: c

17. Which of the following architectural standards is working with cloud computing industry?

a) Web-application frameworks

b) Service-oriented architecture

c) Standardized Web services

d) All of the mentioned

Answer: b

18. Which of the following is the correct statement?

- a) Cloud computing presents new opportunities to users and developers
- b) Service Level Agreements (SLAs) is small aspect of cloud computing
- c) Cloud computing does not have impact on software licensing
- d) All of the mentioned

Answer: a

19. A \_\_\_\_\_ Level Agreement (SLA) is the contract for performance negotiated between you and a service provider.

- a) Service
- b) Application
- c) Deployment
- d) All of the mentioned

Answer: a

20. Which of the following is the wrong statement about cloud computing?

- a) Private cloud doesn't employ the same level of virtualization
- b) Data center operates under average loads
- c) Private cloud doesn't pooling of resources that a cloud computing provider can achieve
- d) Abstraction enables the key benefit of cloud computing: shared, ubiquitous access

Answer: a

21. Identify the wrong statement about cloud computing.

- a) Virtualization assigns a logical name for a physical resource and then provides a pointer to that physical resource when a request is made
- b) Virtual appliances are becoming a very important standard cloud computing deployment object
- c) Cloud computing requires some standard protocols
- d) None of the mentioned

Answer: d

22. Identify the correct statement about cloud computing.

- a) Cloud computing relies on a set of protocols needed to manage interprocess communications
- b) Platforms are used to create more complex software
- c) Cloud architecture can couple software running on virtualized hardware in multiple locations to provide an on-demand service
- d) All of the mentioned

Answer: d

23. Point out the wrong statement.

- a) Cloud services span the gamut of computer applications
- b) The impact of cloud computing on network communication is to discourage the use of open source network protocols in place of proprietary protocol

c) Atom is a syndication format that allows for HTTP protocols to create and update informations

d) None of the mentioned

Answer: b

24. Which of the following is required by Cloud Computing?

a) That the identity be authenticated

b) That the authentication be portable

c) That you establish an identity

d) All of the mentioned

Answer: d

25. Cloud computing is a concept that involves pooling physical resources and offering them as which sort of resource?

a) cloud

b) real

c) virtual

d) none of the mentioned

Answer: c

26. Which of the following is the Cloud Platform provided by Amazon?

a) AWS

b) Cloudera

c) Azure

d) All of the mentioned

Answer: a

27. Into which expenditures does Cloud computing shift capital expenditures?

a) local

b) operating

c) service

d) none of the mentioned

Answer: b

28. Point out the wrong statement.

a) With a pay-as-you-go, endlessly expandable, and universally available system, cloud computing realises the long-held goal of utility computing

b) The widespread use of the Internet enables the huge size of cloud computing systems

c) Soft computing represents a significant change in the way computers are delivered

d) All of the mentioned

Answer: c

29. Which of the following is the most essential element in cloud computing by CSA?

a) Virtualization

b) Multi-tenancy

- c) Identity and access management
- d) All of the mentioned

Answer: b

30. Which of the following monitors the performance of the major cloud-based services in real time in Cloud Commons?

- a) CloudWatch
- b) CloudSensor
- c) CloudMetrics
- d) All of the mentioned

Answer: b

31. Which of the following models consists of the service that you can access on a cloud computing platform?

- a) Deployment
- b) Service
- c) Application
- d) None of the mentioned

Answer: b

32. Which of the following is the most important area of concern in cloud computing?

- a) Scalability
- b) Storage
- c) Security
- d) All of the mentioned

Answer: c

33. Which of the following is the most refined and restrictive cloud service model?

- a) PaaS
- b) IaaS
- c) SaaS
- d) CaaS

Answer: a

34. Which of the following is not a property of cloud computing?

- a) virtualization
- b) composability
- c) scalability
- d) all of the mentioned

Answer: b

35. How many phases are there in Cloud Computing Planning?

- a) 1
- b) 5
- c) 3

d) 6

Answer: c

36. Which of the following is an example of a SaaS cloud service?

- a) Google Workspace
- b) Dropbox
- c) Salesforce
- d) All of the above

Answer: d

37. Which is the most essential concept related to Cloud computing?

- a) Abstraction
- b) Reliability
- c) Productivity
- d) All of the mentioned

Answer: a

38. In which of the following service models the hardware is virtualized in the cloud?

- a) NaaS
- b) PaaS
- c) CaaS
- d) IaaS

Answer: d

39. Which of the following is the Virtual machine conversion cloud?

- a) Amazon CloudWatch
- b) AbiCloud
- c) BMC Cloud Computing Initiative
- d) None of the mentioned

Answer: c

40. Which of the following is a workflow control and policy based automation service by CA?

- a) CA Cloud Compose
- b) CA Cloud Insight
- c) CA Cloud Optimize
- d) CA Cloud Orchestrate

Answer: d

41. Which of the following is the most complete cloud computing service model?

- a) PaaS
- b) IaaS
- c) CaaS
- d) SaaS

Answer: d

42. Point out the correct statement.

- a) Platforms can be based on specific types of development languages, application frameworks, or other constructs
- b) SaaS is the cloud-based equivalent of shrink-wrapped software
- c) Software as a Service (SaaS) may be succinctly described as software that is deployed on a hosted service
- d) All of the mentioned

Answer: d

43. Which of the following aspects of the service is abstracted away?

- a) Data escrow
- b) User Interaction
- c) Adoption drivers
- d) None of the mentioned

Answer: b

44. Which of the following SaaS platforms is with an exposed API?

- a) salesforce.com
- b) amazon.com
- c) flipkart.com
- d) all of the mentioned

Answer: a

45. Point out the wrong statement.

- a) SaaS applications come in all shapes and sizes
- b) Every computer user is familiar with SaaS systems
- c) SaaS software is customizable to varying degrees depending on the specific platform and service provider
- d) None of the mentioned

Answer: b

46. \_\_\_\_\_ as a Service is a cloud computing infrastructure that creates a development environment upon which applications may be build.

- a) Infrastructure
- b) Service
- c) Platform
- d) All of the mentioned

Answer: c

47. \_\_\_\_\_ is a cloud computing service model in which hardware is virtualized in the cloud.

- a) IaaS
- b) CaaS
- c) PaaS



d) None of the mentioned

Answer: a

48. Which of the following is the fundamental unit of a virtualized client in an IaaS deployment?

a) workunit

b) workspace

c) workload

d) all of the mentioned

Answer: c

49. How many types of virtual private server instances are partitioned in an IaaS stack?

a) one

b) two

c) three

d) all of the mentioned

Answer: c

50. Which of the following is a virtual machine technology now owned by Oracle that can run various operating systems?

a) Vmachines

b) VirtualBox

c) ThoughtPolice

d) None of the mentioned

Answer: b

51. \_\_\_\_\_ offering provides the tools and development environment to deploy applications on another vendor's application.

a) PaaS

b) IaaS

c) CaaS

d) All of the mentioned

Answer: a

52. 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 of the mentioned

Answer: b

53. Which of the following is associated with considerable vendor lock-in?

a) PaaS

b) IaaS

- c) CaaS
  - d) SaaS
- Answer: a

54. \_\_\_\_\_ serves as a PaaS vendor within Google App Engine system.

- a) Google
- b) Amazon
- c) Microsoft
- d) All of the mentioned

Answer: a

55. Point out the wrong statement.

- a) The customer takes no responsibility for maintaining the hardware, the software, or the development of the applications
- b) The vendor is responsible for all the operational aspects of the service
- c) Google's App Engine platform is IaaS offering
- d) None of the mentioned

Answer: c

56. Which of the following can be used for the banking industry?

- a) athenahealth
- b) bankserve
- c) bankingsol
- d) all of the mentioned

Answer: b

57. \_\_\_\_\_ as a Service is a hosted application that is the cloud equivalent of a traditional desktop application.

- a) Software
- b) Platform
- c) Analytics
- d) Compliance

Answer: a

58. Which of the following is a PCI CaaS service?

- a) FedCloud
- b) ClearSoln
- c) Rackserve PCI
- d) All of the mentioned

Answer: c

59. \_\_\_\_\_ is used for merchant transactions under the Payment Card Industry Data Security Standard.

- a) ClearPoint PCI
- b) ClearSoln

- c) Rackserve PCI
- d) All of the mentioned

Answer: a

60. \_\_\_\_\_ as a Service is a development environment that builds upon an existing cloud computing application infrastructure.

- a) Software
- b) Platform
- c) Analytics
- d) Compliance

Answer: b

61. Which of the following products migrate files from one datastore to another datastore?

- a) vNetwork Distributed Switch
- b) Storage VMotion
- c) VMotion
- d) None of the mentioned

Answer: b

62. Point out the wrong statement.

- a) Load balancing virtualizes systems and resources by mapping a logical address to a physical address
- b) Multiple instances of various Google applications are running on different hosts
- c) Google uses hardware virtualization
- d) All of the mentioned

Answer: c

63. Which of the following is another name for the system virtual machine?

- a) hardware virtual machine
- b) software virtual machine
- c) real machine
- d) none of the mentioned

Answer: a

64. Which of the following provide system resource access to virtual machines?

- a) VMM
- b) VMC
- c) VNM
- d) All of the mentioned

Answer: a

65. Point out the correct statement.

- a) A virtual machine is a computer that is walled off from the physical computer that the virtual machine

is running on

- b) Virtual machines provide the capability of running multiple machine instances, each with their own operating system
- c) The downside of virtual machine technologies is that having resources indirectly addressed means there is some level of overhead
- d) All of the mentioned

Answer: d

66. In a \_\_\_\_\_ scheme, the VM is installed as a Type 1 Hypervisor directly onto the hardware.

- a) paravirtualization
- b) full virtualization
- c) emulation
- d) none of the mentioned

Answer: b

67. Which of the following operating systems support operating system virtualization?

- a) Windows NT
- b) Sun Solaris
- c) Windows XP
- d) Compliance

Answer: b

68. Which of the following is a service that aggregates servers into an assignable pool?

- a) VMware vStorage
- b) VMware vNetwork
- c) VMware vCompute
- d) Application services

Answer: c

69. \_\_\_\_\_ is a service that creates and manages virtual network interfaces.

- a) VMware vStorage
- b) VMware vNetwork
- c) VMware vCompute
- d) Application services

Answer: b

70. Which of the following allows a virtual machine to run on two or more physical processors at the same time?

- a) Virtual SMP
- b) Distributed Resource Scheduler
- c) vNetwork Distributed Switch
- d) Storage VMotion

Answer: a

71. Which of the following instances has the lowest performance in AMI?

- a) High-Memory Quadruple Extra Large Instance
- b) Small Instance
- c) High-CPU Extra Large Instance
- d) All of the mentioned

Answer: b

72. Point out the correct statement.

- a) Use of different machine instance sizes is an attempt to create standard servers
- b) Reducing the variability between servers makes it easier to troubleshoot problems and simpler to deploy and configure new systems
- c) A server with the same set of software, system configuration, and hardware should perform similarly if given the same role in an infrastructure
- d) All of the mentioned

Answer: d

73. Which of the following instances has 68.4GB of memory and 26 EC2 Compute Units?

- a) High-Memory Quadruple Extra Large Instance
- b) Small Instance
- c) Micro Instance
- d) High-CPU Extra Large Instance

Answer: a

74. Which of the following instances is used by default in AMI?

- a) High-Memory Quadruple Extra Large Instance
- b) Small Instance
- c) Micro Instance
- d) High-CPU Extra Large Instance

Answer: c

75. Point out the wrong statement.

- a) In practice, there is less performance variability in cloud machine instances
- b) Capacity planning seeks to compare the capability of one system against another system
- c) Capacity planning provides the service with the best operational parameters at the lowest cost
- d) All of the mentioned

Answer: a

76. Which of the following protocols lets a Web site list in an XML file information?

- a) Sitemaps
- b) Mashups
- c) Hashups

d) All of the mentioned

Answer: a

77. Which of the following is not provided by “Deep Web”?

- a) Database generated Web pages
- b) Private or limited access Web pages
- c) Pages without links
- d) All of the mentioned

Answer: d

78. Dynamic content presented in Google \_\_\_\_\_ crawling isn't normally indexed.

- a) AJAX
- b) Java
- c) Javascript
- d) All of the mentioned

Answer: a

79. Which of the following google products sends you periodic email alerts based on your search term?

- a) Alerts
- b) Blogger
- c) Calendar
- d) All of the mentioned

Answer: a

80. Which of the following is a payment processing system by Google?

- a) Paytm
- b) Checkout
- c) Code
- d) All of the mentioned

Answer: b

81. Which does C in FCAPS stand for?

- a) Consistency
- b) Contact
- c) Configuration
- d) None of the mentioned

Answer: c

82. Point out the wrong statement.

- a) Cloud computing deployments must be monitored and managed in order to be optimized for best performance
- b) To the problems associated with analyzing distributed network applications, the cloud adds the complexity of virtual infrastructure
- c) Cloud management software provides capabilities for managing faults

d) None of the mentioned

Answer: d

83. Which of the following aims to deploy methods for measuring various aspects of cloud performance in a standard way?

a) RIM

b) SIM

c) SMI

d) All of the mentioned

Answer: c

84. Which of the following is not the feature of Network management systems?

a) Accounting

b) Security

c) Performance

d) None of the mentioned

Answer: d

85. Point out the correct statement.

a) Cloud management includes not only managing resources in the cloud but managing resources on-premises

b) The management of resources in the cloud requires new technology

c) Management of resources on-premises allows vendors to use well-established network management technologies

d) All of the mentioned

Answer: d

86. Which of the following areas of cloud computing is uniquely troublesome?

a) Auditing

b) Data integrity

c) e-Discovery for legal compliance

d) All of the mentioned

Answer: d

87. Which of the following is the operational domain of CSA?

a) Scalability

b) Portability and interoperability

c) Flexibility

d) None of the mentioned

Answer: b

88. Which of the following is considered an essential element in cloud computing by CSA?

a) Multi-tenancy

b) Identity and access management

- c) Virtualization
- d) All of the mentioned

Answer: a

89. Which of the following is used for Web performance management and load testing?

- a) VMware Hyperic
- b) Webmetrics
- c) Univa UD
- d) Tapinsystems

Answer: b

90. Which of the following is application and infrastructure management software for hybrid multi-clouds?

- a) VMware Hyperic
- b) Webmetrics
- c) Univa UD
- d) Tapinsystems

Answer: c

91. The properties necessary to guarantee a reliable transaction in databases and other applications is referred to as \_\_\_\_\_

- a) BASE
- b) ACID
- c) ATOM
- d) All of the mentioned

Answer: b

92. Point out the wrong statement.

- a) In theory, any application can run either completely or partially in the cloud
- b) The location of an application or service plays a fundamental role in how the application must be written
- c) An application or process that runs on a desktop or server is executed coherently, as a unit, under the control of an integrated program
- d) None of the mentioned

Answer: d

93. Which of the following is the property of ACID principle?

- a) Atomicity
- b) Consistency
- c) Isolation
- d) All of the mentioned

Answer: d

94. Which of the following ACID properties states that the system must go from one known state to another and that the system integrity must be maintained?



- a) Atomicity
- b) Consistency
- c) Isolation
- d) Durability

Answer: b

95. Point out the wrong statement.

- a) Taken as a unit, "Request => Process => Response" is not an atomic transaction
- b) A coherent transaction either succeeds and is enacted, or fails and is rolled back
- c) When rollback is not possible due to optimistic transaction commitment in a multiuser application, durability requires correcting the condition
- d) None of the mentioned

Answer: a

96. Which of the following components is required for both online and local data access in hybrid applications?

- a) local
- b) cloud
- c) both local and cloud
- d) none of the mentioned

Answer: c

97. Which of the following factors might offset the cost of offline access in hybrid applications?

- a) scalability
- b) costs
- c) ubiquitous access
- d) all of the mentioned

Answer: d

98. An application that needed \_\_\_\_\_ storage alone might not benefit from a cloud deployment at all.

- a) online
- b) offline
- c) virtual
- d) all of the mentioned

Answer: b

99. The \_\_\_\_\_ property states that the system must have a mechanism to recover from committed transactions should that be necessary.

- a) Atomicity
- b) Consistency
- c) Isolation
- d) Durability

Answer: d

100. Which of the following properties defines a transaction as something that cannot be subdivided and must be completed or abandoned as a unit?

- a) Atomicity
- b) Consistency
- c) Isolation
- d) Durability

Answer: a

101. Which of the following mobile platforms support hundreds of thousands of third-party applications?

- a) iPhone
- b) Symbian
- c) Windows Mobile Phone
- d) None of the mentioned

Answer: a

102. 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 of the mentioned

Answer: b

103. In which of the following computing, mobile devices serve as the presentation platform or the display?

- a) Soft
- b) Mobile
- c) JVS
- d) All of the mentioned

Answer: b

104. Which of the following applications are processed locally on the phone?

- a) Google Earth
- b) Google Maps
- c) Google Voice
- d) None of the mentioned

Answer: d

105. Point out the wrong statement.

- a) When you develop an application for the cloud, you need multiple type of developer and then all the connected phones can use that application
- b) When you develop an application for the cloud, you need just one of developer and then all the connected phones can use that application

- c) The codec that compresses the video content uses a block-oriented motion-compensation scheme  
d) None of the mentioned

Answer: a

106. Mobile Lite is an extension of the \_\_\_\_\_ cloud service.

- a) Salesforce.com  
b) Google.com  
c) aol.com  
d) None of the mentioned

Answer: a

107. \_\_\_\_\_ is slated to add both the Opera Mini 5 and Opera Mobile 10 browsers to the Brew mobile platform.

- a) Snapdragon  
b) Qualcomm  
c) Quadrangle  
d) None of the mentioned

Answer: b

108. Which of the following are essential characteristics 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 of the mentioned

Answer: b

109. 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

110. Which of the following was built to serve as a mobile platform for Internet computing?

- a) Windows Phone  
b) Android  
c) Symbian  
d) All of the mentioned

Answer: b

Code Bashers