



## BRAINWARE UNIVERSITY

Term End Examination 2021 - 22  
Programme – Master of Computer Applications  
Course Name – Cloud Computing  
Course Code - MCA304B  
( Semester III )

Time : 1 Hr.15 Min.

Full Marks : 60

[The figure in the margin indicates full marks.]

### Group-A

(Multiple Choice Type Question)

1 x 60=60

Choose the correct alternative from the following :

- (1) Find 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   |
- (2) Choose the following was one of the top 5 cloud applications in 2021
- |                          |                         |
|--------------------------|-------------------------|
| a) Cloud backup          | b) Web applications     |
| c) Business applications | d) All of the mentioned |
- (3) Choose 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   |
- (4) Choose the correct statement
- |  |   |
|--|---|
| a) Google's cloud includes perhaps some 10 data centers worldwide      | b) Flipkart.com's infrastructure was built to support elastic demand so the system could accommodate peak traffic |
| c) Data centers have been sited to optimize the overall system latency | d) All of the mentioned   |
- (5) Which of the following is wrong statement
- |   |   |
|---|---|
| a) Internet consumes roughly 1 percent of the | b) The cost advantages of cloud computing hav |
|---|---|

world's total power

e enabled new software vendors to create productivity applications

c) A client can provision computer resources without the need for interaction with cloud service provider personnel

d) None of the mentioned

(6) Find out the correct statement

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

b) Cloud computing abstracts systems by pooling and sharing resources

c) Cloud computing is nothing more than the Internet

d) All of the mentioned

(7) Which one is wrong statement

a) Cloud Computing has two distinct sets of models

b) Amazon has built a worldwide network of data centers to service its search engine

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

d) None of the mentioned

(8) Select the correct statement

a) JumpIt is an open-source virtual appliance installation and management service

b) Converting a virtual appliance from one platform to another is easy proposition

c) Nearly all major virtualization platform vendors support OVF, notably VMware, Microsoft, Oracle, and Citrix

d) All of the mentioned

(9) Which offering provides the tools and development environment to deploy applications on another cloud provider application

a) Platform as a Service

b) Infrastructure as a Service

c) Containers as a Service

d) All of the mentioned

(10) Determine the wrong statement

a) Network capacity is one of the easiest factors to determine

b) A system uses resources to satisfy cloud computing demands that include processor, memory, storage, and network capacity

c) Scaling a system can be done by scaling up vertically to more powerful systems

d) All of the mentioned

(11) Amazon Web Services offers a classic Service Oriented Architecture (SOA) approach to which of the following

a) IaaS

b) SaaS

c) PaaS

d) All of the mentioned

(12) Which of the following allows you to create instances of the MySQL database to support your Web sites

a) Amazon Elastic Compute Cloud

b) Amazon Simple Queue Service

c) Amazon Relational Database Service

d) Amazon Simple Storage System

(13) Which of the following is a structured data store that supports indexing and data queries to both EC2 and S3

a) CloudWatch

b) Amazon SimpleDB

c) Amazon Cloudfront

d) All of the mentioned

(14) Which of the following is a billing and account management service

a) Amazon Elastic MapReduce

b) Amazon Mechanical Turk

c) Amazon DevPay

d) Multi-Factor Authentication





- c) FreeDrive  
d) All of the mentioned
- (28) Which of the following is the simplest unmanaged cloud storage device  
a) File transfer utility  
b) Antivirus utility  
c) Online image utility  
d) None of the mentioned
- (29) Which of the following file transfer utility creates a shared folder metaphor using a Web service  
a) Dropbox  
b) Skype  
c) Drive  
d) All of the mentioned
- (30) Which of the following offers Storage size of 10GB free to 100 GB paid  
a) Adrive  
b) 4shared  
c) Badongo  
d) All of the mentioned
- (31) How many types of security boundary values exist in Cloud Cube model  
a) 1  
b) 2  
c) 3  
d) None of the mentioned
- (32) 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 of the mentioned
- (33) Applications that work with cloud computing that have low margins and usually low risk are called  
a) High touch  
b) Low touch  
c) Moderate touch  
d) All of the mentioned
- (34) A service that concentrates on hardware follows which of the following Service models  
a) IaaS  
b) CaaS  
c) PaaS  
d) All of the mentioned
- (35) When you add a software stack, such as an operating system and applications to the service, the model shifts to which model  
a) SaaS  
b) PaaS  
c) IaaS  
d) All of the mentioned
- (36) Which of the following is the most refined and restrictive service model  
a) IaaS  
b) CaaS  
c) PaaS  
d) All of the mentioned
- (37) Which one is a pay-as-you-go model matches resources to need on an ongoing basis  
a) Utility  
b) Elasticity  
c) Low barrier to entry  
d) All of the mentioned
- (38) Which of the following features allows us to optimize our system and capture all possible transactions  
a) Scalability  
b) Reliability  
c) Elasticity  
d) None of the mentioned
- (39) Which of the following enables batch processing, which greatly speeds up high-processing applications  
a) Scalability  
b) Reliability  
c) Elasticity  
d) Utility
- (40) Which of the following describes a message-passing taxonomy for a component-based



architecture that provides services to clients upon demand

- a) SOA  
c) GEC
- b) EBS  
d) All of the mentioned
- (41) Which of the following is a repeatable task within a business process
- a) Service  
c) Methods
- b) Bus  
d) All of the mentioned
- (42) Which of the following is used to define the service component that performs the service
- a) WSDL  
c) XML
- b) SCDL  
d) None of the mentioned
- (43) Which of the following provides commands for defining logic using conditional statements
- a) XML  
c) JSON
- b) WS-BPEL  
d) None of the mentioned
- (44) Which of the following service has WebDAV as developer API
- a) Adrive  
c) Dropbox
- b) Drop.io  
d) All of the mentioned
- (45) Which of the following developer API is provided by FilesAnywhere service
- a) FA  
c) BA
- b) CA  
d) All of the mentioned
- (46) How many types of methods are used to combine web services
- a) 1  
c) 3
- b) 2  
d) None of the mentioned
- (47) Which of the following is not provided by "Deep Web"
- a) Database generated Web pages  
c) Pages without links
- b) Private or limited access Web pages  
d) All of the mentioned
- (48) Dynamic content presented in Google \_\_\_\_\_ crawling isn't normally indexed
- a) AJAX  
c) Javascript
- b) Java  
d) All of the mentioned
- (49) Which of the following google product sends you periodic email alerts based on your search term
- a) Alerts  
c) Calendar
- b) Blogger  
d) All of the mentioned
- (50) Which of the following is a payment processing system by Google
- a) Paytm  
c) Code
- b) Checkout  
d) All of the mentioned
- (51) Which of the following creates a custom search utility for a particular Web site
- a) Desktop  
c) Custom Search
- b) Directory  
d) None of the mentioned
- (52) Which of the following product searches Web by topics
- a) Desktop  
c) Custom Search
- b) Directory  
d) None of the mentioned
- (53) Which of the following is also referred to edge computing

a) CloudWave

c) CloudSpot

b) CloudFront

d) All of the mentioned

(54) Data stored in \_\_\_\_\_ domains doesn't require maintenance of a schema

a) SimpleDB

c) Oracle

b) SQL Server

d) RDS

(55) Point out the correct statement

a) With PaaS, the goal is to create hosted scalable applications that are used in a Software as a Service model

c) In Wolf, the data and transaction management conform to the business rules you create

b) Applications built using PaaS tools need to be standards-based

d) All of the mentioned

(56) Point out the correct statement

a) Virtual machines are not provisioned to process the scans

c) Infrastructure, storage, and the queuing system all come together to eliminate a great deal of cost and operational complexity

b) Virtual machines are only stateless

d) None of the mentioned

(57) Point out the correct statement

a) Cloud storage may be broadly categorized in to four major classes of storage

c) In managed storage, the storage service provider makes storage capacity available to users

b) In unmanaged storage, the storage service provider makes storage capacity available to users

d) All of the mentioned

(58) Point out the wrong statement

a) Unmanaged storage is reliable

c) Most of the user-based applications that work with cloud storage are of unmanaged type

b) Managed storage is relatively cheap to use

d) None of the mentioned

(59) Point out the correct statement

a) Service Level Agreements (SLAs) is small aspect of cloud computing

c) Cloud computing presents new opportunities to users and developers

b) Cloud computing does not have impact on software licensing

d) All of the mentioned

(60) Point out the wrong statement

a) A cloud is defined as the combination of the infrastructure of a datacenter with the ability to provision hardware and software

c) The Google App Engine follows IaaS

b) High touch applications are best done on-premises

d) None of the mentioned