Online Examinations (Even Sem/Part-I/Part-II Examinations 2020 - 2021

Course Name - - Cloud Computing Course Code - MCA 404B

| * | You can | submit | the forn | n ONLY | ONCE. |
|---|---------|--------|----------|--------|-------|
|---|---------|--------|----------|--------|-------|

- * Fill the following information for further process.
- * Required

| 1. | Email * |
|----|---------------------------|
| 2. | Name of the Student * |
| 3. | Enter Full Student Code * |
| 4. | Enter Roll No * |
| 5. | Enter Registration No * |
| 6. | Enter Course Code * |

7. Enter Course Name *

| Mark only one oval. |
|---------------------------|
| Diploma in Pharmacy |
| Bachelor of Pharmacy |
| B.TECH.(CSE) |
| B.TECH.(ECE) |
| BCA |
| B.SC.(CS) |
| B.SC.(BT) |
| B.SC.(ANCS) |
| B.SC.(HN) |
| B.Sc.(MM) |
| B.A.(MW) |
| BBA |
| B.COM |
| B.A.(JMC) |
| BBA(HM) |
| BBA(LLB) |
| B.OPTOMETRY |
| B.SC.(MB) |
| B.SC.(MLT) |
| B.SC.(MRIT) |
| B.SC.(PA) |
| LLB |
| B.SC(IT)-AI |
| B.SC.(MSJ) |
| Bachelor of Physiotherapy |
| B.SC.(AM) |
| Dip.CSE |
| Dip.ECE |
| <u>DIP.EE</u> |
| DIPCE |

| <u>DIP.ME</u> |
|---|
| PGDHM |
| MBA |
| M.SC.(BT) |
| M.TECH(CSE) |
| LLM |
| M.A.(JMC) |
| M.A.(ENG) |
| M.SC.(MATH) |
| M.SC.(MB) |
| |
| M.SC.(MSJ) |
| M.SC.(AM) |
| M.SC.CS) |
| M.SC.(ANCS) |
| M.SC.(MM) |
| B.A.(Eng) |
| |
| Answer all the questions. Each question carry one mark. |
| . 1. Which of the following is essential concept related to Cloud |
| Mark only one oval. |
| Reliability |
| Productivity |
| Abstraction |
| All of the mentioned |

| 10. | resources |
|-----|---|
| | Mark only one oval. |
| | Polymorphism |
| | Abstraction |
| | Virtualization |
| | None of the mentioned |
| | |
| 11. | 3. Which of the following can be identified as cloud |
| | Mark only one oval. |
| | Web Applications |
| | Intranet |
| | Hadoop |
| | All of the mentioned |
| | |
| 12. | 4. Which of the following benefit is related to creates resources that are pooled together in a system that supports multi-tenant usage |
| | Mark only one oval. |
| | On-demand self-service |
| | Broad network access |
| | Resource pooling |
| | All of the mentioned |
| | |

| 13. | 5. Which of the following is Cloud Platform by Amazon |
|-----|---|
| | Mark only one oval. |
| | Azure |
| | AWS |
| | Cloudera |
| | All of the mentioned |
| | |
| 14. | 6.Which of the following is the most important area of concern in cloud computing |
| | Mark only one oval. |
| | Security |
| | Storage |
| | Scalability |
| | All of the mentioned |
| | |
| 15. | 7. Which one refers to the location and management of the cloud's infrastructure |
| | Mark only one oval. |
| | Service |
| | Deployment |
| | Application |
| | None of the mentioned |
| | |

| 16. | 8. Which of the following is the deployment model |
|-----|---|
| | Mark only one oval. |
| | Public |
| | Private |
| | Hybrid |
| | All of the mentioned |
| | |
| 17. | 9. Which of the following is best known service model |
| | Mark only one oval. |
| | SaaS |
| | laaS |
| | PaaS |
| | All of the mentioned |
| | |
| 18. | 10. Which of the following architectural standards is working with cloud computing industry |
| | Mark only one oval. |
| | Service-oriented architecture |
| | Standardized Web services |
| | Web-application frameworks |
| | All of the mentioned |
| | |

| 19. | 11. Which model attempts to categorize a cloud network based on four dimensional factors |
|-----|--|
| | Mark only one oval. |
| | Cloud Square |
| | Cloud Service |
| | Cloud Cube |
| | All of the mentioned |
| | |
| 20. | 12. How many types of dimensions exists in Cloud Cube Model |
| | Mark only one oval. |
| | 1 |
| | 2 |
| | 3 |
| | 4 |
| | |
| | |
| 21. | 13. Which of the following dimension is related to organization's boundaries |
| | Mark only one oval. |
| | Physical location of data |
| | Ownership |
| | Security boundary |
| | All of the mentioned |
| | |

| 22. | 14. Which of the following is a virtual machine technology now owned by Oracle that can run various operating systems |
|-----|--|
| | Mark only one oval. |
| | Vmachines |
| | VirtualBox |
| | ThoughtPolice |
| | None of the mentioned |
| | |
| 23. | 15. Which One is work as a Service is a cloud computing infrastructure that creates a development environment upon which applications may be build |
| | Mark only one oval. |
| | Infrastructure |
| | Service |
| | Platform |
| | All of the mentioned |
| | |
| 24. | 16. Which one is a cloud computing service model in which hardware is virtualized in the cloud |
| | Mark only one oval. |
| | laaS |
| | CaaS |
| | PaaS |
| | None of the mentioned |
| | |

| 25. | 17. Which of the following is the fundamental unit of virtualized client in an laaS deployment |
|-----|--|
| | Mark only one oval. |
| | Workunit |
| | Workspace |
| | Workload |
| | All of the mentioned |
| | |
| 26. | 18. How many types of virtual private server instances are partitioned in an laaS stack |
| | Mark only one oval. |
| | One |
| | Two |
| | Three |
| | All of the mentioned |
| | |
| 27. | 19. Which of the following can be considered PaaS offering |
| | Mark only one oval. |
| | Google Maps |
| | Gmail |
| | Google Earth |
| | All of the mentioned |
| | |

| 28. | 20. Which of the following is a method for bidding on unused EC2 capacity based on the current spot price | | |
|-----|---|--|--|
| | Mark only one oval. | | |
| | On-Demand Instance | | |
| | Reserved Instances | | |
| | Spot Instance | | |
| | All of the mentioned | | |
| 29. | 21. Find out the wrong statement | | |
| | Mark only one oval. | | |
| | The massive scale of cloud computing systems was enabled by the popularization of the Internet | | |
| | Soft computing represents a real paradigm shift in the way in which systems are deployed | | |
| | Cloud computing makes the long-held dream of utility computing possible with a pay-as-you-go, infinitely scalable, universally available system | | |
| | All of the mentioned | | |
| 30. | 22. Choose the following was one of the top 5 cloud applications in 2021 | | |
| | Mark only one oval. | | |
| | Cloud backup | | |
| | Web applications | | |
| | Business applications | | |
| | All of the mentioned | | |
| | | | |

| 31. | 23.Choose the wrong statement |
|-----|--|
| | Mark only one oval. |
| | All applications benefit from deployment in the cloud |
| | With cloud computing, you can start very small and become big very fast |
| | Cloud computing is revolutionary, even if the technology it is built on is evolutionary |
| | None of the mentioned |
| | |
| 32. | 24. Choose the correct statement |
| | Mark only one oval. |
| | Google's cloud includes perhaps some 10 data centers worldwide |
| | Flipkart.com's infrastructure was built to support elastic demand so the system could accommodate peak traffic |
| | Data centers have been sited to optimize the overall system latency |
| | All of the mentioned |
| | |
| 33. | 25. Which of the following is wrong statement |
| | Mark only one oval. |
| | Internet consumes roughly 1 percent of the world's total power |
| | The cost advantages of cloud computing have enabled new software vendors to create productivity applications |
| | A client can provision computer resources without the need for interaction with cloud service provider personnel |
| | None of the mentioned |
| | |

26. Find out the correct statement

| | Mark only one oval. |
|-----|--|
| | The use of the word "cloud" makes reference to the two essential concepts Cloud computing abstracts systems by pooling and sharing resources Cloud computing is nothing more than the Internet All of the mentioned |
| 35. | 27. Which one is wrong statement |
| | Mark only one oval. |
| | Cloud Computing has two distinct sets of models |
| | Amazon has built a worldwide network of datacenters to service its search engine |
| | Azure enables .NET Framework applications to run over the Internet |
| | None of the mentioned |
| 36. | 28. Select the correct statement |
| | Mark only one oval. |
| | JumpIt is an open-source virtual appliance installation and management service |
| | Converting a virtual appliance from one platform to another is easy proposition |
| | Nearly all major virtualization platform vendors support OVF, notably VMware, Microsoft, Oracle, and Citrix |
| | All of the mentioned |

| 37. | 29. Which offering provides the tools and development environment to deploy applications on another cloud provider application |
|-----|--|
| | Mark only one oval. |
| | Platform as a Service |
| | Infrastructure as a Service |
| | Containers as a Service |
| | All of the mentioned |
| 38. | 30. Determine the wrong statement |
| | Mark only one oval. |
| | Network capacity is one of the easiest factors to determine |
| | A system uses resources to satisfy cloud computing demands that include processor, memory, storage, and network capacity |
| | Scaling a system can be done by scaling up vertically to more powerful systems |
| | All of the mentioned |
| 39. | 31. Amazon Web Services offers a classic Service Oriented Architecture (SOA) approach to which of the following |
| | Mark only one oval. |
| | laaS |
| | SaaS |
| | PaaS |
| | All of the mentioned |

| 40. | 32. Which of the following allows you to create instances of the MySQL database to support your Web sites |
|-----|--|
| | Mark only one oval. |
| | Amazon Elastic Compute Cloud |
| | Amazon Simple Queue Service |
| | Amazon Relational Database Service |
| | Amazon Simple Storage System |
| | |
| 41. | 33. Which of the following is a structured data store that supports indexing and data queries to both EC2 and S3 |
| | Mark only one oval. |
| | CloudWatch |
| | Amazon SimpleDB |
| | Amazon Cloudfront |
| | All of the mentioned |
| | |
| 42. | 34. Which of the following is a billing and account management service |
| | Mark only one oval. |
| | Amazon Elastic MapReduce |
| | Amazon Mechanical Turk |
| | Amazon DevPay |
| | Multi-Factor Authentication |
| | |

| 43. | Compute Cloud |
|-----|--|
| | Mark only one oval. |
| | Amazon Elastic MapReduce |
| | Amazon Mechanical Turk |
| | Amazon DevPay |
| | Multi-Factor Authentication |
| | |
| 44. | 36. Which of the following algorithms is used by Google to determine the importance of a particular page |
| | Mark only one oval. |
| | SVD |
| | PageRank |
| | FastMap |
| | All of the mentioned |
| | |
| 45. | 37. Which of the following is a storage data interchange interface for stored data objects |
| | Mark only one oval. |
| | OCC |
| | OCCI |
| | OCMI |
| | All of the mentioned |
| | |

| 46. | 38. How many EC2 service zones or regions exist |
|-----|--|
| | Mark only one oval. |
| | |
| 47. | 39. Which of the following system does not provision storage to most users |
| | Mark only one oval. |
| | PaaS |
| | laaS |
| | CaaS |
| | SaaS |
| 48. | 40. How many categories of storage devices broadly exist in cloud |
| | Mark only one oval. |
| | 1 |
| | 2 |
| | 3 |
| | None of the mentioned |
| | |

| 49. | 41. Which of the following impose additional overhead on clients and offer faster transfer |
|-----|---|
| | Mark only one oval. |
| | Block storage |
| | File Storage |
| | File Server |
| | All of the mentioned |
| 50. | 42. Which of the following mechanisms are contained by Cloud API for accessing cloud services |
| | Mark only one oval. |
| | Abstraction |
| | Authentication |
| | Replication |
| | All of the mentioned |
| 51. | 43. Which of the following presents the developer with their own APIs |
| | Mark only one oval. |
| | VMWare vCloud |
| | Racksapce Cloud Servers |
| | RimuHosting |
| | None of these |
| | |

| 52. | 44. Which of the following storage is presented to a user as if it is a ready-to-use disk drive |
|-----|---|
| | Mark only one oval. |
| | Managed |
| | Unmanaged |
| | Unavailable |
| | None of the mentioned |
| | |
| 53. | 45. Which of the following storage option is available for managed storage |
| | Mark only one oval. |
| | Formatting |
| | Partitioning |
| | Replicating Data |
| | All of the mentioned |
| | |
| 54. | 46. Which of the following cloud storage is consumed by file sharing software |
| | Mark only one oval. |
| | Managed |
| | Unmanaged |
| | UnAvailable |
| | All of the mentioned |
| | |

| 55. | 47. Which of the following is the most complete cloud computing service model |
|-----|---|
| | Mark only one oval. |
| | PaaS |
| | laaS |
| | CaaS |
| | SaaS |
| | |
| 56. | 48.Which of the following is a SaaS characteristic |
| | Mark only one oval. |
| | The typical license is subscription-based or usage-based and is billed on a recurring basis |
| | The software is available over the Internet globally through a browser on demand |
| | The software and the service are monitored and maintained by the vendor |
| | All of the mentioned |
| 57. | 49. SaaS supports multiple users and provides a shared data model through, which |
| | model |
| | Mark only one oval. |
| | Single-Tenancy |
| | Multi-Tenancy |
| | Multiple-Instance |
| | All of the mentioned |
| | |

| 58. | 50. Which of the following can be done with S3 buckets through the SOAP and REST APIs |
|-----|---|
| | Mark only one oval. |
| | Upload new objects to a bucket and download them |
| | Create, edit, or delete existing buckets |
| | Specify where a bucket should be stored |
| | All of the mentioned |
| 59. | 51. What is the function of hypervisor in cloud |
| | Mark only one oval. |
| | It provides the means to share one CPU with multiple OS |
| | It emulates system calls |
| | It provides full virtualization |
| | None of these |
| 60. | 52. Point out the wrong statement |
| | Mark only one oval. |
| | Amazon Machine Instances are sized at various levels and rented on a computing/hour basis |
| | The metrics obtained by CloudWatch may be used to enable a feature called Auto Scaling |
| | A number of tools are used to support EC2 services |
| | None of the mentioned |

| 61. | 53. Point out the correct statement |
|-----|---|
| | Mark only one oval. |
| | Amazon Elastic Cloud is a system for creating virtual disks(volume) |
| | SimpleDB interoperates with both Amazon EC2 and Amazon S3 |
| | EC3 is an Analytics as a Service provider |
| | None of the mentioned |
| 62. | 54. Point out the correct statement |
| | Mark only one oval. |
| | To determine whether your application will port successfully, you should perform a functionality mapping exercise |
| | Cloud computing supports some application features better than others |
| | Cloud bursting is an overflow solution that clones the application to the cloud and directs traffic to the cloud during times of high traffic |
| | All of the mentioned |
| | |
| 63. | 55. Point out the correct statement |
| | Mark only one oval. |
| | The nature of a cloud provider's Cloud API will impact the ability to move an application to the cloud |
| | Cloud APIs are the Application Programming Interface to functions that exchange information in and with the cloud |
| | Each cloud vendor has its own specific API |
| | All of the mentioned |

| ing systems |
|---------------|
| ıg a system |
| pe of data |
| |
| s referred to |
| |
| |
| F |

| 59. What is cloud foundry |
|--|
| Mark only one oval. |
| Factory that produces cloud components VMWare-led open source PaaS An industry wide PaaS initiative VMWare-led closed source PaaS |
| |
| 60. What is the name of the Rackspace cloud service |
| Mark only one oval. |
| Cloud on demand |
| Cloud servers |
| C EC2 |
| Google cloud |
| |
| |
| |

This content is neither created nor endorsed by Google.

Google Forms