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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **P.V.P Siddhartha Institute of Technology** | | | | | | | | | | | | **Signature of Invigilator with date:** | | **Marks Obtained:** | |
| **Department of Computer Science and Engineering** | | | | | | | | | | | |
| **Course: B. Tech** | | **Year: IV** | | | **Semester: I** | | **Sec: 1,2,3**  **Objective: II** | | | | |
| **Regulation: PVP20** | | **Maximum Marks: 10Marks** | | | | | | | **Session: F.N** | | |
| **A.Y:2024-25** | | **Date:30-09-2024** | | | | **Duration: 20 min** | | | | | |
| **Subject Code:20CS4701C** | | | **Subject Name: Cloud Computing** | | | | | | |  | | | | | |
| **Registered Number:** | | | | | | | | **Name:** | | | | | | | |
| **Answer all the Questions. Each Question carries ½ Mark 20×½ M =10M** | | | | | | | | | | | | | | | |
| **S. No** | **Question** | | | | | | | | | | | | **CO** | **Level** | **Answer** |
| **1.** | **Which one Manages the entire Aneka Cloud while you are building** | | | | | | | | | | | | **CO1** | **L2** |  |
| **(A)** Administrative Console | | **(B)** **Blobs** | | | | **(C)** Pages | | | | **(D)**Ques | |
| **2.** | **In the Local Organization which one Coordinates and manages the overall cloud environment.** | | | | | | | | | | | | **CO1** | **L2** |  |
| **(A)** Runtime Environment | | | **(B)** Master Node | | | **(C)** Sales Force | | | | **(D)** Azure | |
| **3.** | **Which one Executes the tasks and run applications distributed by the master node.** | | | | | | | | | | | | **CO1** | **L2** |  |
| **(A)** Resource Allocation | | **(B)** computing Node | | | | **(C)** Worker Node | | | | **(D)** All | |
| **4.** | **Which Mode in Aneka Clouds leverages local physical resources and infrastructure management software to create a secure and dedicated cloud environment.** | | | | | | | | | | | | **CO1** | **L2** |  |
| **(A)** Public Cloud Deployment | | **(B)** Hybrid Cloud Deployment | | | | **(C)**all | | | | **(D)** Private Cloud Deployment | |
| **5.** | **Which mode involves setting up Aneka master and worker nodes on a completely virtualized infrastructure hosted by one or more resource providers** | | | | | | | | | | | | **CO1** | **L2** |  |
| **(A)** Public Cloud Deployment | | **(B)** Private Cloud Deployment | | | | **(C)** Hybrid Cloud Deployment | | | | **(D)** all | |
| **6.** | **What generally refers to the practice of aggregating computing power in a way that delivers much higher performance** | | | | | | | | | | | | **CO1** | **L2** |  |
| **(A)** HTC | | **(B)** HPC | | | | **(C)** Carrier | | | | **(D)**Auditor | |
| **7.** | **What is the use of many computing resources over long periods of time to accomplish a computational task** | | | | | | | | | | | | **CO1** | **L2** |  |
| **(A)** HPC | | **(B)** IT Resource | | | | **(C)**HTC | | | | **(D)** Auditor | |
| **8.** | **Which applications handle large quantities of data (multiple terabytes and petabytes) that can be complex and distributed across various locations** | | | | | | | | | | | |  | **L2** |  |
| **(A)** HPC | | **(B)** Broker | | | | **(C)** HTC | | | | **(D)**Data Intensive | |
| **9.** | **Which one is the measurement of the expression levels of thousands of genes at once** | | | | | | | | | | | | **CO1** | **L2** |  |
| **(A)** Gene expression | | **(B**) Biology | | | | **(C)** Computing | | | | **(D)** None | |
| **10.** | **Which one collect, produce, and analyze massive amounts of geospatial and nonspecial data** | | | | | | | | | | | | **CO1** | **L2** |  |
| **(A)** H/w applications | | **(B)** Geoscience applications | | | | **(C)** Memory applications | | | | **(D)** All of them | |
| **11.** | **Which one provides the users with a free amount of storage that is accessible through the abstraction of a folder** | | | | | | | | | | | | **CO1** | **L2** |  |
| (A) Salesforce | | **(B)** NetSuite | | | | **(C)** Dropbox | | | | **(D)** None | |
| **12.** | **Which one is a SaaS application that delivers the basic office automation capabilities with support for collaborative editing over the Web** | | | | | | | | | | | | **CO1** | **L2** |  |
| (A) Salesforce | | **(B)** NetSuite | | | | **(C)** Dropbox | | | | **(D)** Google Docs | |
| **13.** | **----------- is a software solution that offers video-transcoding services on demand** | | | | | | | | | | | | **CO1** | **L2** |  |
| **(A)** Encoding.com | | **(B**) PaaS | | | | **(C)** IaaS | | | | **(D)** None | |
| **14.** | **Which service integrates with both Amazon Web Services technologies (EC2, S3, and Cloud Front) and Rackspace (Cloud Servers, Cloud Files, and Limelight CDN access).** | | | | | | | | | | | | **CO1** | **L2** |  |
| **(A)** PaaS | | **(B**) Encoding.com | | | | **(C)** IaaS | | | | **(D)** All | |
| **15.** | **---------is an implementation of an elastic in-memory cache based on a cluster of EC2 instances.** | | | | | | | | | | | | **CO1** | **L2** |  |
| **(A)** PaaS | | **(B**) IaaS | | | | **(C)** ElastiCache | | | | **(D)** None | |
| **16.** | **------- provides developers with access to fast and reliable storage, which is Data Store.** | | | | | | | | | | | | **CO1** | **L2** |  |
| **(A)** Private Cloud | | **(B)** Community Cloud | | | | **(C)** Public Cloud | | | | **(D)** MemCache AppEngine | |
| **17.** | **-----invokes the request handler specified in the task at a given time and does not reexecute the task in case of failure.** | | | | | | | | | | | | **CO1** | **L2** |  |
| **(A)** CronJobs | | **(B**) Taskques | | | | **(C)** IaaS | | | | **(D)** None | |
| **18.** | **---------- which services are delivered by abstraction of roles** | | | | | | | | | | | | **CO1** | **L2** |  |
| **(A)** SaaS | | **(B**) Compute | | | | **(C)Storage** | | | | **(D)** None | |
| **19.** | **----------** **role is designed to implement scalable Web applications** | | | | | | | | | | | | **CO1** | **L2** |  |
| **(A)** worker | | **(B)** Job | | | | **(C)** Web | | | | **(D)** None | |
| **20.** | **\_\_\_ composed of blocks and are optimized for sequential access** | | | | | | | | | | | | **CO1** | **L2** |  |
| **(A)** Queues | | **(B)** Tables | | | | **(C)** Page Blobs | | | | **(D)** Block Blobs | |