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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 |