

NADAR SARASWATHI COLLEGE OF ENGINEERING AND TECHNOLOGY, THENI.

Course/Branch : BE/CSE	Year / Semester : IV / VII	Format No.	NAC/TLP-07a.13
Subject Code : CS8791	Subject Name : Cloud Computing	Rev. No.	02
Unit No : 5	Unit Name : Cloud Technologies and Advancements	Date	30.09.2020

OBJECTIVE TYPE QUESTION BANK

S. No.	Objective Questions (MCQ /True or False / Fill up with Choices)	BTL
1	What was Hadoop named after?: a) The toy elephant of Cutting's son b) Cutting's high school rock band c) Creator Doug Cutting's favorite circus act d) A sound Cutting's laptop made during Hadoop's development	L2
2	All of the following accurately describe Hadoop, EXCEPT: a) Open source b) Real-time c) Java-based d) All of the mentioned	L2
3	_____ is the most popular high-level Java API in Hadoop Ecosystem a) Scalding b) HCatalog c) Cascalog d) Cascading	L4
4	The following flowchart is intended to evaluate _____ in any cloud. a) risk b) errors c) inconsistencies d) none of the mentioned	L5
5	_____ is general-purpose computing model and runtime system for distributed data analytics. a) Mapreduce b) Drill c) Oozie d) All of the mentioned	L1
6	Which of the following genres does Hadoop produce ? a) Distributed file system b) Data integrity c) Java Message Service d) All of the mentioned	L4
7	What was Hadoop written in ? a) Java (software platform) b) Java (programming language) c) Perl d) None of the mentioned	L5
8	Which of the following platforms does Hadoop run on ? a) Cross-platform b) Unix-like c) Bare metal d) Debian	L1

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9	<p>Hadoop achieves reliability by replicating the data across multiple hosts, and hence does not require _____ storage on hosts.</p> <p>a) Standard RAID levels b) RAID c) ZFS d) Operating system</p>	
10	<p>The output of the _____ is not sorted in the Mapreduce framework for Hadoop.</p> <p>a. Mapper b. Cascader c. Scalding d. None of the mentioned</p>	L2
11	<p>Which of the following phases occur simultaneously?</p> <p>a) Shuffle and Sort b) Reduce and Sort c) Shuffle and Map d) All of the mentioned</p>	L4
12	<p>The _____ option allows you to copy jars locally to the current working directory of tasks and automatically unjar the files.</p> <p>a) files b) IaaS adds application development frameworks, transactions, and control structures c) Archives d) All of the mentioned</p>	L5
13	<p>_____ class allows the Map/Reduce framework to partition the map outputs based on certain key fields, not the whole keys.</p> <p>a) KeyFieldPartitioner b) KeyFieldBasedPartitioner c) KeyFieldBased d) All of the mentioned</p>	L4
14	<p>For the _____ model, the security boundary may be defined for the vendor to include the software framework and middleware layer.</p> <p>a) SaaS b) PaaS c) IaaS d) All of the mentioned</p>	L5
15	<p>Although the Hadoop framework is implemented in Java , MapReduce applications need not be written in :</p> <p>a) c b) c# c) perl d) Java</p>	L1
16	<p>_____ is a utility which allows users to create and run jobs with any executables as the mapper and/or the reducer.</p> <p>a) Hadoop Streaming</p>	L5

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		b) Hadoop Stream c) Hadoop Strdata d) All of the mentioned	
17		HDFS and NoSQL file systems focus almost exclusively on adding nodes to : a) Scale out b) Scale up c) Both Scale out and up d) None of the mentioned	L2
18		Which is the most popular NoSQL database for scalable big data store with Hadoop? a) MongoDB b) Cassandra c) Hbase d) None of the mentioned	L2
19		_____ are highly resilient and eliminate the single-point-of-failure risk with traditional Hadoop deployments a) Isilon solutions b) EMR c) AWS d) None of the mentioned	L4
20		The right number of reduces seems to be : a) 0.90 b) 0.80 c) 0.36 d) 0.95	L5
21		What are the key features of Openstack? a) Horizon b) Nova c) Cinder d) All of the mentioned	L1
22		How many types of storages are provided by the Openstack? a) Ephemeral storage b) Persistent storage c) All the above	L4
23		Name a few commodity storage technologies. a) Ceph b) To Gluster c) iSCSI d) All the above	L5
24		How many networking options in Openstack? a) 3 b) 5 c) 8	L1

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	d) 6	
25	<p>What are the Network Manager components?</p> <p>a) Dynamic Host Configuration b) Virtual Local area network c) Image backup d) All of the mentioned</p>	L2
26	<p>List Out The Storage Locations For Vm Images In Openstack?</p> <p>a) Filesystem b) S3 c) HTTP d) All of the mentioned</p>	L2
27	<p>How Many Components Of Openstack Compute ?</p> <p>a) 6 b) 3 c) 5 d) All of the mentioned</p>	L1
28	<p>What Are Commands To Generate Keypairs ?</p> <p>a) ssh-keygen b) cd .ssh c) nova keypair-add --pub_key id_rsa.pub mykey d) All of the mentioned</p>	L3
29	<p>How To Migrate Running Instances From One Openstack Compute Server To Another Openstack Compute Server ?</p> <p>a) Check the ID of the instance to be migrated b) Check the information associated with the instance c) Select the compute node the instance will be migrated to. d) All of the mentioned</p>	L5
30	<p>The three components that make modular architecture for OpenStack are</p> <p>a) OpenStack Compute b) OpenStack Object Storage c) Image Service d) All of the mentioned</p>	L1