

NADAR SARASWATHI COLLEGE OF ENGINEERING AND TECHNOLOGY, THENI.

Course/Branch : B.E / CSE	Year / Semester : IVth YR / VII Sem	Format No.	NAC/TLP-07a.13
Subject Code : CS8091	Subject Name : Big Data Analytics	Rev. No.	02
Unit No : 05	Unit Name : NoSQL Data Management for Big Data and Visualization	Date	30.09.2020

OBJECTIVE TYPE QUESTION BANK

S. No.	Objective Questions (MCQ /True or False / Fill up with Choices)	BTL
1.	Among top 10 ranking database model with relational DBMS which one is First ? a. MySQL b. Oracle c. MongoDB d. Cassandra	L1
2.	Which among the Database which one is popular ? a. MongoDB b. Oracle c. MySQL d. Cassandra	L2
3.	Which among the following are incorrect in regards with NoSQL ? a. Its Easy and ready to manage with clusters. b. Suitable for upcoming data explosions. c. It requires to keep track with data structure d. Provide easy and flexible system.	L4
4.	Which Database Administrator job was in trends with job trends ? a. MongoDB b. CouchDB c. SimpleDB d. Redis	L2
5.	No SQL Means _____ a. Not SQL b. No Usage of SQL c. Not Only SQL d. Not for SQL	L1
6.	In Relational database Management System Scaling is possible a. TRUE b. FALSE	L4
7.	Which among the following is not the example of NoSql ? a. Google b. NetFlix c. Amazon d. CERN	L3
8.	Carlo Strozzi used the term NoSQL in _____ to name his lightweight, open-source relational database that did not expose the standard SQL interface. a. 1965 b. 1989 c. 1998 d. 2007	L1
9.	In Brewer's Cap Theorem which among the following was not considered ? a. Consistency	L2

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	b. Availability c. Partition Tolerance d. None of these	
10.	“If the network is broken, your database won’t work “because RDBMS have Network partitions. Is this statement True? a. Yes b. No	L4
11.	If CAP Considers only Availability and Partition what are apt example in real-time ? a. BigTable b. Dynamo c. Postgres d. None of these	L1
12.	If CAP Considers only Consistency and Partition what are apt example in real-time ? a. BigTable b. Dynamo c. Postgres d. None of these	L1
13.	If CAP Considers only Availability and Availability what are apt example in real-time ? a. BigTable b. Dynamo c. Postgres d. None of these	L1
14.	Scalability and better performance of No SQL is Achieved by sacrificing ACID Compatibility Is it TRUE? a. TRUE b. FALSE	L4
15.	In Document Based NoSQL, All Documents are usually organized into collections or databases with unique structure. Is this True ? a. TRUE b. FALSE	L4
16.	Key Value store was used in which real time applications ? a. BigTable b. Dynamo c. Postgres d. None of these	L1
17.	Graph model of NOSQL was used in ? a. Twitter b. Facebook c. Google d. Whatsapp	L3
18.	Column Based Model of NoSQL was not supported in ? a. Twitter b. Facebook	L3

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	c. Google d. BigTable	
19.	Document Based Model was used in ? a. MongoDB b. CouchDB c. SimpleDB d. Redis	L3
20.	MongoDB is _____ a. Column Based b. Key Value Based c. Document Based d. Graph Based	L2
21.	_____ is the process of storing data records across multiple machines a. Sharding b. HDFS c. HIVE d. HBASE	L1
22.	The results of a hive query can be stored as a. Local File b. HDFS File c. Both d. Cannot be stored	L2
23.	The position of a specific column in a Hive table a. can be anywhere in the table creation clause b. must match the position of the corresponding data in the data file c. Must match the position only for date time data type in the data file d. Must be arranged alphabetically	L3
24.	The Hbase tables are A. Made read only by setting the read-only option B. Always writeable C. Always read-only D. Are made read only using the query to the table	L1
25.	Hbase creates a new version of a record during A. Creation of a record B. Modification of a record C. Deletion of a record D. All the above	L2