

TELANGANA UNIVERSITY
S.S.R. DEGREE COLLEGE, NIZAMABAD (C.C:5029)
V SEMESTER INTERNAL ASSESSMENT II EXAMINATIONS
DATA SCIENCE QUESTION BANK

I .Answer the following multiple choice questions

- 1) Which of the following is not an example of a NoSQL database ? []
A) CouchDB B) MongoDB C) HBase. D) PostgreDB
- 2) SQL databases are []
A) Horizontally Scal. B) vertically scal. C) Either a or b D) they don't scale.
- 3) NoSql databases are most often referred to as. []
A) Delete B) Purge C) Remove D) Drop table
- 4) Updates that violate _____ are disallowed. []
A) Integrity constraints B) Transaction control C) Authorization D) DDL constraints
- 5) A domain is atomic if elements of the domain are considered to be _____ units. []
a) Different b) Indivisible c) Constant d) Divisible
- 6)The tuples of the relations can be of _____ order. []
a) Any b) Same c) Sorted d) Constant
- 7) _____ distributes different data across multiple servers.? []
a) Sharding b) Bucketing c) Partitioning d) None of the above.
- 8) Th.e key-value pair data storages include all, except _____ []
a) in-memory. b) Network Attached Storage c) Disk Storage d) Cache storage
- 9) JSON documents are built up of _____ []
a) arrays b) objects c) all. d) values
- 10) Graph databases are generally built for use with _____ []
a) Transaction b) Commit c) Rollback d) Flashback

II. Answer the following Fill in the blanks

- 11) Which of the format is supported by MongoDB _____
- 12) _____ stores are used to store information about network like Facebook.
- 13) Hadoop works in _____.
- 14) In HDFS the files can't be _____

15) Hadoop is a framework that works with a variety of related tools _____

16) _____ is a columnar database that runs on a Hadoop cluster.

17) Cypher query language is associated with _____

18) Casandra was developed by _____

19) _____ in key-value databases are similar to 'Table's' in RDBMS.

20) NoSQL can Handle _____

III Answer the following questions

1) What is key-value Database?

2) What are 'CRUD' operations.

3) What is columnar Databases?

4) What is HBase?

5) What is Graph Database?