MCQ on Big Data and NoSQL

Week- 1

Answer the following Questions

1. Big Data is a collection of data that is used in volume yet growing exponentially with time.
   a) True
   b) False

2. A movie streaming on Netflix is a form of:
   a) Unstructured Data
   b) Semi structured Data
   c) Structured Data
   d) None of the above

3. Choose the primary characteristics of Big Data from below:
   a) Value
   b) Variety
   c) Volume
   d) All of the above

4. In Big Data Velocity refers ___
   a) Data can arrive at fast speed
   b) Enormous datasets can accumulate within very short periods of time
   c) All of the above
   d) None of the above

5. Structured Data conforms to a data model/schema and is often stored in tabular form.
    a) True
    b) False

6. MongoDB is a _____ Database
    a) SQL
    b) Relational
    c) NoSQL
    d) None of the above

7. Does NoSQL Databases prohibit the use of SQL?
    a) Yes
    b) No

8. Big Data Analytics is used for:
    a) Uncovering Patterns & revealing unknown correlation
    b) Knowing trends of Data
    c) Representing Data to different levels of users
    d) All of the above

9. Unstructured can come from which of the following source?
    a) Facebook
    b) Twitter
    c) Presentation
    d) All of the above

10. Select the type of data that can be stored in structured database.
    a) Date of Birth
    b) Screenshots
    c) Profile picture
    d) Directions to the shops

Kimia Aksir

11. Which of the following is not a NoSQL Database?
    a) SQL Server
    b) MongoDB
    c) Cassandra
    d) None of the mentioned above

12. NoSQL Databases can store, manage and maintain structured, unstructured and semi-structured data.
    a) True
    b) False

13. Most of the NoSQL databases support automatic ___ for high availability and disaster recovery.
    a) Processing
    b) Scalability
    c) Replication
    d) None of the above

14. _____ stores are used to store information about networks, such as social connections.
    a) Key-value
    b) Wide-Column
    c) Document
    d) Graph

15. What is NoSQL Database?
    a) NoSQL database is an enhanced form of RDBMS
    b) NoSQL is always above than RDBMS or any DBMS
    c) NoSQL is a database that is built on ways and means other than tables and columns
    d) None of the above

16. Which Database Management from the below is a correct storage only for structured data?
    a) SQL Server
    b) MySQL
    c) SQL plus
    d) All of the above

17. NoSQL is more appropriate for the organizations, who work with rapidly growing data with no clear schema definitions.
    a) True
    b) False

Kimia Aksir