

DATABASE MANAGEMENT SYSTEM

UNIT1

1. _____ responsible to define the content, the structure, the constraints, and functions or transactions against the database
- a. Transaction Manager b. Query Analyzer c.DBA d. All of the above

Ans.**DBA**

2. A relational database consists of a collection of _____
- a. Tables b. Fields c. Records d. Keys

Ans. **Tables**

3. The term _____ is used to refer to a row.
- a. Attribute b. Tuple c. Field d. Instance

Ans. **Tuple**

4. For each attribute of a relation, there is a set of permitted values, called the _____ of that attribute.
- a. Domain b. Relation c. Set d. Schema

Ans. **Domain**

5. Course(course_id, sec_id, semester) Here the course_id, sec_id and semester are _____
- a. Relations, Relation b. Attributes, Relation c. Tuple, Attributes

b. d. Tuple, Attributes

Ans. **Attributes, Relation**

6. The tuples of the relations can be of _____ order.
- a. Any b. Same c. Sorted d. Constant

Ans. **Same**

7. In which of the following formats data is stored in the database management system?
- a) Image
b) Text
c) Table
d) Graph

Ans. **Table**

8. Which of the following is not a type of database?
- a) Hierarchical
b) Network
c) Distributed
d) Decentralized

Ans. **Decentralized**

9. Which of the following is not an example of DBMS?
- a) MySQL
b) Microsoft Access
c) IBM DB2
d) Google

Ans. Google

10. Which of the following is a feature of DBMS?

- a) Minimum Duplication and Redundancy of Data
- b) High Level of Security
- c) Single-user Access only
- d) Support ACID Property

Ans. Single-user Access only

11. Which of the following is a feature of the database?

- a) No-backup for the data stored
- b) User interface provided
- c) Lack of Authentication
- d) Store data in multiple locations

Ans. User interface provided

12. Which of the following is not a function of the database?

- a) Managing stored data
- b) Manipulating data
- c) Security for stored data
- d) Analysing code

Ans. Analysing code

13. Which of the following is a function of the DBMS?

- a) Storing data
- b) Providing multi-users access control
- c) Data Integrity
- d) All of the above

Ans. All of the above

14. Which of the following is a component of the DBMS?

- a) Data
- b) Data Languages
- c) Data Manager
- d) All of the above

Ans. All of the above

15. Which of the following is known as a set of entities of the same type that share same properties, or attributes?

- a) Relation set
- b) Tuples
- c) Entity set
- d) Entity Relation model

Ans. Entity set

16. What is information about data called?

- a) Hyper data
- b) Tera data
- c) Meta data
- d) Relations

Ans. Meta data

17. What does an RDBMS consist of?

- a) Collection of Records
- b) Collection of Keys
- c) Collection of Tables
- d) Collection of Fields

Ans. Collection of Tables

18. _____ is a hardware component that is most important for the operation of a database management system.

- a) Microphone
- b) High speed, large capacity disk to store data
- c) High-resolution video display
- d) Printer

Ans. High speed, large capacity disk to store data

19. The DBMS acts as an interface between _____ and _____ of an enterprise-class system.

- a) Data and the DBMS
- b) Application and SQL
- c) Database application and the database
- d) The user and the software

Ans. Database application and the database