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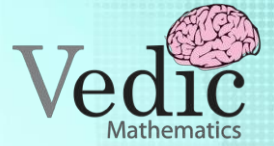
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1) What is the full form of DBMS?

- a) Data of Binary Management System
- b) Database Management System
- c) Database Management Service
- d) Data Backup Management System

2) What is a database?

- a) Organized collection of information that cannot be accessed, updated, and managed
- b) Collection of data or information without organizing
- c) Organized collection of data or information that can be accessed, updated, and managed
- d) Organized collection of data that cannot be updated

3) What is DBMS?

- a) DBMS is a collection of queries
- b) DBMS is a high-level language
- c) DBMS is a programming language
- d) DBMS stores, modifies and retrieves data

4) Who created the first DBMS?

- a) Edgar Frank Codd
- b) Charles Bachman
- c) Charles Babbage
- d) Sharon B. Codd

5) Which type of data can be stored in the database?

- a) Image oriented data
- b) Text, files containing data
- c) Data in the form of audio or video
- d) All of the above

6) In which of the following formats data is stored in the database management system?

- a) Image
- b) Text
- c) Table
- d) Graph

7) Which of the following is not 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

8) 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

9) 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

10) 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

11) Which of the following is a component of the DBMS?

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

12) 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

13) What is information about data called?

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





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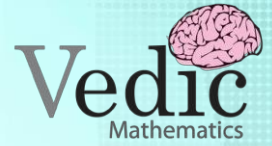
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d) Relations

14) What does an RDBMS consist of?

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

15) The values appearing in given attributes of any tuple in the referencing relation must likewise occur in specified attributes of at least one tuple in the referenced relation, according to _____ integrity constraint.

- a) Referential
- b) Primary
- c) Referencing
- d) Specific

16) _____ 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

17) 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

18) The ability to query data, as well as insert, delete, and alter tuples, is offered by _____

- a) TCL (Transaction Control Language)
- b) DCL (Data Control Language)
- c) DDL (Data Definition Language)
- d) DML (Data Manipulation Language)

19) _____ is a set of one or more attributes taken collectively to uniquely identify a record.

- a) Primary Key
- b) Foreign key
- c) Super key
- d) Candidate key

20) Which command is used to remove a relation from an SQL?

- a) Drop table
- b) Delete
- c) Purge
- d) Remove

21) Which of the following set should be associated with weak entity set for weak entity to be meaningful?

- a) Neighbour set
- b) Strong entity set
- c) Owner set
- d) Identifying set

22) Which of the following command is correct to delete the values in the relation teaches?

- a) Delete from teaches
- b) Delete from teaches where Id = 'Null';
- c) Remove table teaches;
- d) Drop table teaches;

23) Procedural language among the following is _____

- a) Domain relational calculus
- b) Tuple relational calculus
- c) Relational algebra
- d) Query language

24) Which of the following is generally used for performing tasks like creating the structure of the relations, deleting relation?

- a) DML(Data Manipulation Language)
- b) Query
- c) Relational Schema
- d) DDL(Data Definition Language)





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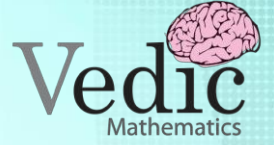
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25) Which of the following provides the ability to query information from the database and insert tuples into, delete tuples from, and modify tuples in the database?

- a) DML(Data Manipulation Language)
- b) DDL(Data Definition Language)
- c) Query
- d) Relational Schema

27) Which one of the following given statements possibly contains the error?

- a) select * from emp where empid = 10003;
- b) select empid from emp where empid = 10006;
- c) select empid from emp;
- d) select empid where empid = 1009 and Lastname = 'GELLER';

28) What do you mean by one to many relationships?

- a) One class may have many teachers
- b) One teacher can have many classes
- c) Many classes may have many teachers
- d) Many teachers may have many classes

29) A Database Management System is a type of _____ software.

- a) It is a type of system software
- b) It is a kind of application software
- c) It is a kind of general software
- d) Both A and C

30) The term "FAT" is stands for _____

- a) File Allocation Tree
- b) File Allocation Table
- c) File Allocation Graph
- d) All of the above

31) Which of the following can be considered as the maximum size that is supported by FAT?

- a) 8GB
- b) 4GB
- c) 4TB
- d) None of the above

32) The term "NTFS" refers to which one of the following?

- a) New Technology File System
- b) New Tree File System
- c) New Table type File System
- d) Both A and C

33) Which of the following can be considered as the maximum size that is supported by NTFS?

- a) 4GB
- b) 16TB
- c) 64TB
- d) 8TB

34) A huge collection of the information or data accumulated from several different sources is known as _____:

- a) Data Management
- b) Data Mining
- c) Data Warehouse
- d) Both B and C

35) Which of the following can be used to extract or filter the data & information from the data warehouse?

- a) Data redundancy
- b) Data recovery tool
- c) Data mining
- d) Both B and C

36) Which one of the following refers to the copies of the same data (or information) occupying the memory space at multiple places.

- a) Data Repository
- b) Data Inconsistency
- c) Data Mining
- d) Data Redundancy

37) Which one of the following refers to the "data about data"?

- a) Directory
- b) Sub Data





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- c) Warehouse
d) Meta Data

38) Which of the following refers to the level of data abstraction that describes exactly how the data actually stored?

- a) Conceptual Level
b) Physical Level
c) File Level
d) Logical Level

39) To which of the following the term "DBA" referred?

- a) Data Bank Administrator
b) Database Administrator
c) Data Administrator
d) None of the above

40) In general, a file is basically a collection of all related _____.

- a) Rows & Columns
b) Fields
c) Database
d) Records

41) The term "Data" refers to:

- a) The electronic representation of the information(or data)
b) Basic information
c) Row Facts and figures
d) Both A and C

42) Rows of a relation are known as the _____.

- a) Degree
b) Tuples
c) Entity
d) All of the above

43) Which of the following refers to the number of tuples in a relation?

- a) Entity
b) Column
c) Cardinality

- d) None of the above

44) Which one of the following is a type of Data Manipulation Command?

- a) Create
b) Alter
c) Delete
d) All of the above

45) Which of the following command is a type of Data Definition language command?

- a) Create
b) Update
c) Delete
d) Merge

