

31. 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
32. Which of the following is a component of the DBMS?
 - a) Data
 - b) Data Languages
 - c) Data Manager
 - d) All of the above
33. 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
34. What is information about data called?
 - a) Hyper data
 - b) Tera data
 - c) Meta data
 - d) Relations
35. . 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(foreign key)
 - d) Specific
36. _____ 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
37. 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
38. 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)
39. _____ 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
40. Which command is used to remove a relation from an SQL?
 - a) Drop table
 - b) Delete
 - c) Purge
 - d) Remove
41. 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;
42. What do you mean by one to many relationships?
- One class may have many teachers
 - One teacher can have many classes
 - Many classes may have many teachers
 - Many teachers may have many classes
43. Which of the following command is a type of Data Definition language command?
- Create
 - Update
 - Delete
 - Merge
44. In which one of the following, the multiple lower entities are grouped (or combined) together to form a single higher-level entity?
- Specialization
 - Generalization
 - Aggregation
 - None of the above
45. In a relation database, every tuples divided into the fields are known as the_____.
- Queries
 - Domains
 - Relations
 - All of the above
46. The SQL statement that is used to change the definition of a table is
- A) Alter B) Update C) Select D) Create
47. Which of the following operation is used for retrieving certain columns of a table?
- A) JOIN B) SELECTION C) PROJECTION D) UNION
48. DBA stands for
- A) Database administrator B) Database analyst
C) Database application D) Database architecture
49. Data about data is normally termed as
- A) directory B) data bank C) meta data D) none of the above
50. Full form of DML is
- A) Data definition language B) Data difference language C) Data Manipulation language D) All the mentioned
51. Which of the following creates a virtual relation for storing the query?
- A) Function B) View C) Procedure D) None of the mentioned
52. A relational database consists of a collection of
- A) Tables B) Fields C) Records D) Keys
53. Course (course_id, sec_id, semester), Here the course_id, sec_id and semester are _____ and course is a _____
- A) Relations, Attribute B) Attributes, Relation
C) Tuple, Relation D) Tuple, Attributes
54. The tuples of the relations can be of _____ order.
- A) Any B) Same C) Sorted D) Constant
55. _____ is a special type of integrity constraint that relates two relations & maintains consistency across the relations.
- A) Entity Integrity Constraints B) Referential Integrity Constraints
C) Domain Integrity Constraints D) Domain Constraints

56. The rectangle represents in E-R model is _____.
57. A relationship with in only one entity is _____.
58. An entity set that does not have sufficient attributes to form a primary key is a _____ entity set.
59. _____ key is used to represent relationship between tables.
60. A minimal super key that is used to uniquely identify a tuple in relation is called _____ key.
61. The degree of the relation is also called as _____.
62. In relational algebra cross product is also called as _____.
63. The operator that is used for pattern matching in SQL is _____.
64. Relational Algebra is a _____ query language that takes two relations as input and produces another relation as an output of the query.
65. An entity in A is associated with at most one entity in B, and an entity in B is associated with at most one entity in A. This is called as _____.

