

કુલ સમય :- ૬૦ મીનીટ

કુલ પ્રશ્નો : ૫૦

વિદ્યાર્થીએ ટીક કરવાના પ્રશ્નો : ૩૫

નોંધ : વિદ્યાર્થીએ માત્ર ૩૫ પ્રશ્નો જ ટીક કરવાના રહેશે. જો વધારે ટીક કરેલ હશે તો પ્રથમ ૩૫ પ્રશ્નો જ ગણતરીમાં લેવામાં આવશે

1. Database is an organized collection of related _____.
A. Data B. Modules C. Programs D. None of above
2. A _____ is used to design overall design of database.
A. Application Program B. Schema C. Data definition language D. User
3. Full form of DBA _____
A. Data Administrator B. Data bank Access C. Database Administrator D. Database access
4. Which of the following is not example is database _____
A. My Sql B. Turbo C C. Oracle D. Ms Access
5. Which are the components of DBMS?
A. Data B. Hardware & Software C. User D. All of above
6. An application where only one user access the database at a given time is an Example of _____.
A. Single user database application. B. Multi user database application
C. E-commerce application D. Data mining application.
7. Which of the following constraint does not enforce uniqueness?
A. Unique key B. Primary key C. Foreign key D. None of above
8. Normalization data duplication.
A. eliminates B. reduce C. increases D. maximizes
9. In the architecture of a database system external level is the _____.
A. physical level B. conceptual level C. view level D. internal level
10. Which one of the following attribute can be taken as primary key ?
A. name B. city C. Id D. department
11. In the normal form, a composite attribute is converted to individual attributes.
A. First nf B. Second nf C. Third nf D. bcnf
12. Which form are based on the concept of functional dependency _____
A. First nf B. Second nf C. Third nf D. bcnf
13. The term _____ is used to refer to a row.
A. attribute B. tuple C. field D. Instance
14. The term _____ is used to refer to a column.
A. attribute B. tuple C. field D. Instance
15. A person has pan card. Which of the following relationship is correct for this condition?
A. one to one B. one to many C. many to one D. many to many
16. In an E-R diagram, _____ is used for representing an entity.
A. square B. rectangle C. diamond D. ellipse
17. Which of the following operation requires two tables as input and the two tables must have one common column?
A. selection B. projection C. join D. division
18. A top to bottom relationship among the items in database is established by _____.
A. Network model B. Hierarchical model C. Relational model D. All of above
19. Logical structure of database is known as _____.
A. schema B. instance C. view D. table
20. The association between principal and college is _____.
A. 1 : 1 relationship B. 1 : M relationship C. M : M relationship D. None of above
21. A schema describes: _____.
A. data elements B. records and files C. records relationship D. all of above
22. The key that uniquely identifies each record is called _____.
A. Primary key B. Super key C. Foreign key D. Candidate key
23. Architecture of the database can be viewed as _____.
A. Two level B. Four level C. Three level D. One level
24. DBMS consists a collection of _____.
A. Tables B. Fields C. Records D. Keys

25. Key to represent the relationship between tables is called _____
 A. Primary key B. Secondary key C. Foreign key D. None of above
26. Hierarchical model is also called _____
 A. Plex structure B. Table structure C. Normalize structure D. Tree structure
27. is the process of reduce redundancy of data.
 A. Mapping B. Normalization C. Data record D. Data recovery
28. In 2 NF _____
 A. No functional dependencies exist B. No multi value dependencies exist
 C. No partial FDs exist D. No partial MVDs exist
29. In the relational model, cardinality is termed as _____
 A. A number of tupples B. A number of attributes
 C. A number of tables D. A number of constrains
30. An entity set that does not have sufficient attributes to from a primary key is _____
 A. Strong entity set B. weak entity set C. Simple entity set D. Primary entity et
31. In hierarchical model records are organised as _____
 A. Graph B. List C. Links D. Tree
32. What is a relationship called when it maintained between two entity _____
 A. Unary B. Binary C. Ternary D. Quaternary
33. NULL is _____
 A. the same as 0 for integer B. the same as blank for character
 C. the same as 0 for integer and blank for character D. not a value
34. Which field type will you select if you need to enter long text in that field?
 A. Text B. Currency C. Memo D. Hyperlink
35. Which of the following is not type of ms access database object?
 A. Table B. Form C. Modules D. worksheets
36. Which can be the maximum length of text field?
 A. 122 B. 255 C. 256 D. 75
37. Which field type can store Photos?
 A. Hyperlinks B. OLE object C. Both can be used D. It is not possible
38. Which of the following database object hold data?
 A. Forms B. Reports C. Queries D. Tables
39. When creating a new table which method can be used to choose fields from standard databases and tables
 A. Create table in design view B. Create table using wizard
 C. Create table by entering data D. None of above
40. Which of the following shows the final result in a presentable way?
 A. Forms B. Reports C. Queries D. Tables
41. Ms Access is a _____.
 A. OODBMS B. ORDBMS C. RDBMS D. None of above
42. Press ___ to quit ms access.
 A. Tab + F4 B. Esc + W C. Ctrl + F4 D. Alt + F4
43. is not valid data type in ms – access.
 A. Auto number B. Picture C. Memo D. currency
44. The appropriate data type to store Time in ms-access _____
 A. Time B. Time only C. Date/Time D. Time can not store
45. Unlike text data type , this can store up to maximum of 65,535 characters _____
 A. Date/Time B. Memo C. Number D. All of above
46. The default data type for a field is _____
 A. Varchar B. Auto number C. Text D. Number
47. Which of the following is database management system software?
 A. Fire fox B. Ms Access C. Ms Power point D. Ms Word
48. In ms-access what are the different views to display table?
 A. Datasheet view B. Design view C. Pivot table D. All of above
49. Ms-access is _____
 A. Programming tool B. Database tool C. web page creation tool D. None of above
50. A name must be unique with in a database.
 A. Table B. Record C. Field D. All of above