



## DEPARTMENT OF COMMERCE

### QUESTION BANK FOR B.COM

#### Database Management System

### SECTION A

#### Module 1

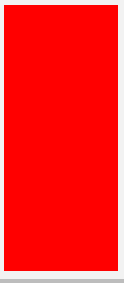
1. Compare the difference between database and dbms?
2. Express your views on the primary key?
3. Point out the meaning of an entity?
4. Define cardinality.
5. Describe the advantages of files.
6. Define the hierarchy of data.
7. List out the disadvantage of files.
8. Define network database model.
9. List out types of attributes.
10. Elaborate record with example.

#### Module 2

11. Define RDBMS?
12. Elaborate BCNF
13. Demonstrate the use of referential integrity?
14. Define Data Model?
15. Express your views on data decomposition?
16. Point out any 3 types of database keys.
17. Elaborate database administrator.
18. List out any 5 datatypes.
19. Define cardinality.
20. Define functional dependencies.

#### Module 3

21. List down steps to create a new blank database
22. List out the advantage of autonumber
23. Add the steps for inserting fields in a table.
24. How to create tables in a database.
25. Define query?
26. Define objects in access.



27. Express your views in the module object.
28. Point out the ways to remove the primary key.
29. How to add fields into a data table.
30. Point out the importance of “Enforce referential integrity” feature.

#### **Module 4**

31. List out the types of queries in Access
32. Infer make a table query?
33. Demonstrate the use of Query Wizard?
34. Point out the use of a Query design view?
35. Gather the uses of Forms in Access
36. Compare append query and update query.
37. How to save a query?
38. List out the use of forms.
39. Point out the types of layouts in form wizard.
40. List out any 4 types of form controls.

#### **Module 5**

41. Demonstrate the use of report wizard.
42. Point out the three layouts in reports?
43. Articulate report source?
44. Express the use of report?
45. Compare bound and unbound controls in Reports.
46. Point out the use of report grouping.
47. Write a note on report layout.
48. List out any 4 report control tools.
49. How to view a report.
50. Write a note on printing the report.

### **SECTION B**

#### **Module 1**

51. Demonstrate the hierarchy of database
52. Point out the three views of data
53. Compare weak entity and strong entity.
54. Infer the ER Model.



55. Annotate the data types in access?
56. Articulate types of databases.
57. Compare attributes and keys.
58. Elaborate the advantages of DBMS.

## **Module 2**

59. Demonstrate the purpose of normalization?
60. Point out the types of keys?
61. Comment on anomalies in database?
62. Infer 2 NF.
63. Articulate functional dependency with an example.
64. Compare the advantages and disadvantages of relational model.
65. Write a note on decomposition..
66. Demonstrate the types of relationships.

## **Module 3**

67. Comment on two ways of creating a table.
68. Add the steps to remove or add primary key in MS Access
69. Figure out the two ways to enter data in MS Access
70. Comment on the data types in MS Access
71. Point out the different objects in MS-Access
72. Comment on any 4 access components.
73. Demonstrate the different ways to create a blank document in access..
74. Figure out the ways to modify primary key.

## **Module 4**

75. Comment on Queries in Access
76. Define the usage of action query
77. Comment on parameter query
78. Outline crosstab query
79. Annotate the structure of Form
80. How to create a query with a simple query wizard.
81. Compare form wizard and form design.
82. Demonstrate the components of the form design tab.

## **Module 5**

83. Comment on the Report structure in Access
84. Write about the different report layouts.
85. Point out Grouping and Sorting in Report.
86. Comment on printing a report.



87. Point out any 5 report tools.
88. Figure out the usages of reports in access.
89. Compare report wizard and report design.
90. List out the areas of a report.

## SECTION C

### Module 1

91. Annotate the advantages and disadvantages of dbms?
92. Extend your views on the components of DBMS?
93. Demonstrate ER relationship concepts.
94. Comment on keys and attributes in detail?
95. Explain the types of database?

### Module 2

96. Demonstrate types of database models
97. Comment on normalization and its types?
98. Write relation model in detail.
99. Elaborate normalization, keys and data decompositions in detail.
100. Compare 1 NF, 2NF and 3NF in detail.

### Module 3

101. Build steps to create a relationship.
102. Demonstrate the steps to create a database in MS Access
103. Point out the steps to create database ,table and fields
104. Outline the different ways of modifying a table in Ms-Access.
105. Identify the different ways to alter table in MS-Access.

### Module 4

106. Annotate about creating different types of Queries in Access
107. Outline about different Form Toolbox-Controls.
108. Build the different ways of creating forms in access.
109. Identify the property window in form design.
110. Express the different Queries in Access?

### Module 5

111. Point out the different ways of creating reports in MS-Access
112. Comment on different controls in report
113. Build the steps in creating reports using report wizard?
114. Elaborate the print preview options in report
115. Outline reports in access?