

Computer Science - ICS Part 2 Computer Science Chapter 5 Short Questions Preparation

Q1. What is Sample Database?

Ans 1: Sample Database includes sample database applications to assist you learn about real-world tables, forms, queries and reports, and how they are interconnected to form a database management system.

Q2. What is the use of MS-Access?

Ans 1: Use of MS-Access:

- 1) Access can also understand and use a wide variety other data formats, including many other database file structure .
- 2) You can export data to and import data from word processing files, spreadsheet ,or database files directly.
- 3) it stores data in its own format based on the Access Jet Database Engine.

Q3. Write Definition of Reports.

Ans 1: The Report object of database is used to retrieve and present data in a formatted way . The report can be printed. Some reports are simply a list of the records in the database, one record after the other. Most of the popular DBMS provide this facility. The output of the query can also be given as input source to reports.

Q4. Define Database Objects.

Ans 1: Database Objects: MS-Access database consists of various components called the objects. The database objects is used to store data and to retrieve data from database . The major database Objects are :

- 1) Tables
- 2) Queries
- 3) Forms
- 4) Reports

Q5. What is Database Wizard?

Ans 1: Database Wizards make very easy to create a database. You can choose from several examples of database in the Database Wizard for the such storage uses as contact information, inventory control, a ledger, and so on. you can create and then modify these database to meet your own needs.

Q6. What is the use of title bar in MS-Access?

Ans 1: The Title bar identifies the database application you are running in Microsoft Access. On the left side of the title bar is program Control Icon.If you click this, a menu of the commands to control the Access window is displayed . On the right side of the title bar to control the MS-Access Window.

Q7. Differentiate Between Query and Report .

Ans 1: Query: Query is a statement that extracts specific information from database. It is created by specifying the fields to display from a table or another query. It is more flexible way of selecting , filtering and sorting records.

Ans 2: Reports: Reports are used to retrieve the data from database and present it on screen in a predefined format. Report do not allow user to challenge data or to enter data into database.

Q8. List advantages of RDBMS .

Ans 1: 1) Complex queries can be carried out
2) Ease of use
3) Better security
4) cater for future requirement
5) Data is only stored once

Q9. Define Scroll Bar .

Ans 1: Scroll bars are used to move around the window if its contents do not fit on-screen. you can scroll around the sheet by clicking the scroll arrows at either end of the scroll bar by dragging the scroll buttons in the scroll bar.

Q10. List Any four properties of relational database management system.

Ans 1: 1) Values Are Atomic
2) Column Values Are of the Same Kind
3) Each Row is Unique
4) The Sequence of Columns is Insignificant
5) The Sequence of Row is Insignificant
6) Each Column Has a Unique Name
