

Computer Science - ICS Part 2 Computer Science Chapter 6 Short Questions Preparation

Q1. Write two table views in MS- Access.

Ans 1: Following are two types of table views in MS-Access:

- 1) **Design View** : Design view allows you to define fields in the table before adding data to datasheet.
- 2) **Datasheet View** :When you open a table or query using the database window, it will be displayed in datasheet view.The Datasheet view is like worksheet.

Q2. Write down the use of filters in MS-Access.

Ans 1: Filtering is useful way to see only the data that you want displayed. You can use filters to display specific records in a form, report, query, or datasheet or to print only certain records from a report, table , or query . By applying a filter, you are able to limit the data in a view without altering the design of the underlying object. There are the following method are available for filtering .

- 1) Filter by Selection
- 2) Filter by Form

Q3. List Some Advantages of Query.

- Ans 1:**
- 1) High Speed
 - 2) Well Defined Standards Exist \
 - 3) No Coding Required
 - 4) Emergence of RDBMS

Q4. Define Join?

Ans 1: Join are what make relationship work. With something like a flat-file, none of this is a concern to you . Of course, that's not necessarily good because you're probably more concerned with having hundreds or thousands more records than you actually need or can manage .

Q5. Define Degree of Relation.

Ans 1: The number of field in a relation is called the degree of a table. Once the table is created, its degree usually does not change,e.g. A table with five fields has a degree of 5.

Q6. What is OLE Object in MS- Access?

Ans 1: An OLE (Object Linking and Embedding) object is a sound, picture, or other object such as a Word document or Excel spreadsheet that is created in another program . Use this data type to embed an OLE object or link to the object in the database.

Q7. Define Sorting.

Ans 1: Sorting is a term to view records in a table in a different order than they appear such as sorting by dates or in alphabetical order. Follow these steps to sort records in table based on the value of one field.

1) In table view, place the cursor in the column that you want to sort by.

2) Select Record | Sort | Sort Ascending or Record | Sort | Sort Descending from the menu bar or click Sort Ascending or sort Descending buttons on the toolbar.

Q8. List two Disadvantages of integrated development environment .

Ans 1: 1) Learning Curve : IDEs are complicated tools. Maximizing their benefit will require time and patience.

2) Will Not Fix bad code, Practice : You still need to be proficient and meticulous. An IDE will not eliminate efficiency or performance problems in your application. IDEs are like paintbrushes. Whether you create a van Gogh or a Velvet Elvis is dictated by your skill and decisions.

Q9. Define Integrated Development Environment (IDE).?

Ans 1: IDE stands For Integrated Development Environment Information. It is an interface that is used to create a database. An IDE makes the using of database simple, manageable for end users who may not have a complicate programming Knowledge of the database system.

Q10. What is the use of datasheet view in MS-Access?

Ans 1: Datasheet View: To see many records of data in MS- Access at the same time, you use a Datasheet view. When you open a table or query using the database window, it will be displayed in datasheet view. A table or query is opened in Datasheet view to perform different operations on the data in the table such as displaying data, adding new data , searching data etc. The Datasheet view is like worksheet. When table is opened in Datasheet view, the field names are displayed as header of columns and each row contains a complete records.
