

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

Q1. What is the use of field size property?

**Ans 1:** Field size is used to set the number of characteristics needed in a text or number field. The default field size for the text type is 50 characters. If the records in the field will only have two or three characters, you can change the size of the field to save disk space or prevent entry errors by limiting the number of characters allowed.

Q2. 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.

Q3. 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.

Q4. 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.

Q5. 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.

Q6. 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 .

Q7. 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.

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Q8. List of Field Properties ?

**Ans 1:** 1) Field Size  
2) Byte  
3) Integer  
4) Long Integer  
5) Single  
6) Double  
7) Decimal  
8) Format  
9) Number Format  
10) Currency Format  
11) Date Format  
12) Yes/No

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Q9. Difference between degree of relation and cardinality of relation.

**Ans 1:** Degree of Relation: 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.

**Ans 2:** Cardinality of Relation: The Number of record in a relation is called the cardinality of the relation. The cardinality of a relation as new records are added or existing records are deleted, e.g a table with 50 record has a cardinality of 50

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Q10. List Some Advantages of Query.

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

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