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

Q1. 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.

Q2. 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.

Q3. 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.

Q4. Write the use of data sheet form.

Ans 1: Following steps are used to add record to a table in data sheet view

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1) To add record to a table in datasheet view, open the desired table in date sheet view.
2)Click the "New Record" button at the right end of the record navigation button group. It is located in the lower left corner of the datesheet view. It is the button with the arrow and asterisk [*] on its face
3)d Then enter the information into the fields in the "New Records" row. It is the bottommost row in the datasheet view that display the asterisk **[*]** at the left end of the row.
4) When you have finished entering the new record, you can move down to enter the next new record into the new row that has appeared.
5) Close the table when you are finished adding records.

Q5. 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.

Q6. List Some Advantage of IDE .

Ans 1: 1) Less Time and Effort : The entire purpose of an IDE is to make developing faster and easier. Its tools and features are

supposed to help you organized resources, prevent mistakes, and provide shortcuts.

2) Enforce Project or Company Standards : Simply by working in the same development environment ,a group of programmers will adhere to a standard way of doing things. Standard can be further enforced if the IDE offers predefined templates, or if code libraries are shared between different team members working on the same project.

3) Project Management : This can be twofold .First many IDEs have documentation tools that either automate the entry of developer comments, or many actually force developers too write comments in different areas.Second, simply by having a visual presentation of resources. It should be a lot easier to know how an application is laid out as opposed to traversing the file system for arcane files in the file system.

Q7. 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

Q8. List Some Advantages of Query.

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

Q9. Define Relationship.?

Ans 1:   A relationship is a powerful method for organizing your data. Using a relationship, you can join data in one or more tables based on common field values,different field values , or a comparison of values in two or more fields. It is important to note that whenever you want to use data from another table- either in a relational database or for a lookup --- you must first define a relationship between the two tables.

Q10. List Some Advantages of Query.

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