

**SUBJECT : COMPUTER SCIENCE****Time : 2 Hrs.****M.M.: 50**

Q1. Choose the correct answer and write it in answersheet:  
(6x1=6)

- (i) Number of characters a table name can have in MS-Access  
(a) 64 (b) 164  
(c) 6 (d) 255
- (ii) Standard filename extension for database in MS-Access  
(a) .acc (b) .mdb  
(c) .accdb (d) .doc
- (iii) Default bullet type for <UL> tag  
(a) circle (b) numbers  
(c) disc (d) square
- (iv) An Access object that allows users to add and update data in one record at a time in a table  
(a) Queries (b) Forms  
(c) Reports (d) Macros
- (v) This is an empty element or tag of HTML.  
(a) <TD> (b) <TR>  
(c) <IMG> (d) <OL>
- (vi) This MS-Access datatype can have only one possible value  
(a) Number (b) Text  
(c) Memo (d) Yes/No

Q2. Write one word answer for the following statements -  
(8x1=8)

- (i) It is a collection of related records.
- (ii) This database can store and retrieve information but is not capable of linking files together.

- (iii) Key combination used to save the changes and close the table.
- (iv) Attribute used to change number style of an ordered list.
- (v) Keys used to move the cursor to the previous field in datasheet view in a table.
- (vi) Tag used to define table data within a row in HTML.
- (vii) Maximum number of characters which can be stored in 'Memo' datatype.
- (viii) This property contains condition on basis of which records are filtered in a query output.

Q3. Answer the following questions : (5x3=15)

- (i) Write any three features of MS-Access.
- (ii) Explain the use of 'Primary Key'.
- (iii) What do you understand by the term 'Relationships' in Access? Write its importance.
- (iv) Define the term 'Table'. Write its significance in HTML.
- (v) What is 'MS-Access'? Give two examples of any other popular DBMS.

Q4. Define the following : (5x1=5)

- (a) Foreign Key
- (b) Reports
- (c) Field
- (d) Datatype
- (e) Relational Database

Q5. Write the steps : (2x3=6)

- (a) To delete a field in a table.
- (b) To sort data within a table.

Q6. Suggest appropriate datatypes for following fields in an 'ITEM' table (2)

- (a) Itemname
- (b) Quantity
- (c) Price
- (d) Date of Manufacture

Q7. Write HTML program for the given output screen : (7)

WONDER MACHINE		- □ ×
A MANMADE MIRACLE		
<u>HARDWARE</u>		
<input type="checkbox"/>	INPUT DEVICES	
<input type="checkbox"/>	OUTPUT DEVICES	
<u>SOFTWARE</u>		
I	SYSTEM SOFTWARE	
II	APPLICATION SOFTWARE	

Notes :

- (a) Give proper title.
  - (b) The sentence "A MANMADE MIRACLE" should scroll with alternate behaviour, width 80%.
  - (c) The terms 'Hardware' and 'Software' should be underlined.
  - (d) Use appropriate lists as shown in the output screen.
- Q8. Rahul is working in 'Datasheet View' of employee table of his company. He wants to directly go to a specific record. Suggest which shortcut key combination he can use. (1)