

SUBJECT : COMPUTER SCIENCE**Time : 2 Hrs.****M.M.: 50****Q1. Choose the correct answer and write it in answersheet:****(6x1=6)**

- (i) Attribute used with tag
 - (a) Type (b) Start
 - (c) Behavior (d) Src
- (ii) Keys used to go to a specific record in Datasheet view of a table
 - (a) Alt+F4 (b) Ctrl
 - (c) Alt+F5 (d) Home
- (iii) Extension of database file saved in Access 2007
 - (a) .mdb (b) .accdb
 - (c) .acc (d) .db
- (iv) It is an effective way to organize and summarize data for viewing or printing
 - (a) Reports (b) Forms
 - (c) Queries (d) Tables
- (v) This datatype can store upto 255 characters
 - (a) Yes/No (b) Memo
 - (c) Text (d) Date/Time
- (vi) Tag with which 'Start' attribute is used
 - (a) <A> (b) <Href>
 - (c) (d)

Q2. Give one word answer for the following statements -**(7x1=7)**

- (a) Total number of characters a table name can have.
- (b) Tag used to display scrolling text on a webpage.
- (c) It determines the condition how to filter records in a query output.

- (d) A type of database which links separate tables together to get common piece of information
- (e) This datatype stores 65535 characters.
- (f) It is a value in one table that must match Primary key in another table.
- (g) Key used to go to last field in current record.

Q3. Answer the following questions :

- (a) Explain any four features of MS Access. (4)
- (b) What is a hyperlink? How will you create a link in a webpage? Give one example. (4)
- (c) What do you mean by 'Datatypes'? Give two examples. (3)
- (d) What do you mean by 'Relationships'? Write its importance. (3)
- (e) Write the steps to insert a field in a table. (3)

Q4. Explain the following : (5x2=10)

- (a) Query
- (b) Date/Time datatype
- (c) Any two views of forms
- (d) Record with an example
- (e) Database

Q5. Write html program to display the output as shown :

(7)

| COMPUTERS | |
|--------------------|----------------|
| TYPES OF COMPUTERS | |
| E | MICRO COMPUTER |
| F | MINI COMPUTER |
| G | SUPER COMPUTER |
| COMPUTER PARTS | PRICE |
| UPS | 2500 |
| PRINTERS | 8500 |

(2)

- (i) Display title as shown
- (ii) Background color of webpage should be yellow
- (iii) Heading should be of level 1, center
- (iv) Display list in proper format
- (v) Table should be in center, border of 5 pixels, cell spacing 10 pixels

Q6. Ranjan created a table in a database to store marks details of his classmates. Table had following fields:

Roll no, Student Name, Class, Section, Total Marks, Percentage

- (a) Suggest a field which should be taken as Primary key. Also define the term 'Primary Key'. (2)
- (b) Which database object should he use to add and update data in one record at a time? (1)

(3)