DPS BAHADURGARH

BLUE PRINT OF FA

GRADE VIII

OBJECTIVE QUESTIONS IN THE GIVEN FORMAT   30M

1) FILL IN THE BLANKS	5M
2) TRUE/FALSE	5M
3) M.C.Q	5M
4) APPLICATION BASED QUESTIONS	5M
5) FULL FORMS/DEFINE	5M
6) VALUE BASED QUESTIONS IN THE FORM OF IMAGES/PROGRAMMING	5M

SUBJECTIVE QUESTION AND ANSWER OF   20M

1MARKS AND 2MARKS

DELHI PUBLIC SCHOOL, BAHADURGARH
Summative Assessment
Sample Paper

Class: VIII   Subject: Computer   Time: 3 hr   **M.M:90**
Name:_____   Section:_____   Roll No:_____
                                                                                                    Total no. of pages:4

Instructions:

1. *Attempt all the questions.*
2. *Marks are indicated against each question.*
3. *Attempt the paper neatly and sketch the line after completing each part.*

Q1. Fill in the blanks
        [1*10=10]

1. There are _____ heading levels in HTML.
2. _____ attribute specifies the width of border of a table.
3. Each row within a table begins with the _____ tag.
4. The word Blog is derived from the word _____.
5. The _____ consists of files called web pages, containing links to documents through internet.
6. A network maintained without using wires is called ……………………….
7. We can send messages at a very fast speed over long distances using …………..

8. DBMS is an ………………….. software used to create or manage database.
9. A ………….. is a collection of related records.
10. A ……………is a Computer that provides services to clients.

Q2. True / False
[1*10=10]

1. An HTML file can be saved with any extension.
2. <I href> tag is used to create a hyperlink.
3. Bullets are most inefficient way of presenting the information.
4. Chat program is an example of real time communication.
5. Skype software was originally created by NIklas Zennstrom and Janus Fris.
6. Toolbox is an interface using which a user interacts with the application.
7. Locked property of TextBox control determines whether we can move or resize it.
8. Every variable has a unique name, using which we can identify it in a program.
9. Looping statement is used to repeat a set of statement a fixed number of times.
10. The <BR> has a corresponding closing tag.

Q3. Multiple Choice Questions.
[1*10=10]

1. Which property of check box control indicates whether the checkbox is checked or not.

    a. Name   b. Enabled   c. Checked

2. Which attribute is used to set the background colour of a row?

    a. <TR border>   b <TR Bgcolor>   c   <TR BorderColor>

3. HTML is an improved version of _____.

    a. SDML   b. SGML   c. HTTP

4. What is the default bullet type for <UL> tag?

    a. Square   b. Disc   c. Circle

5. _____ introduced the term hypertext.

    a. Vinton Gray   b. Ted nelson   c. None of these

6. Which one of the following is popular RDBMS.
    a. C++   b. Java   c. SQL   d. HTML
7. Which one of the following is features of MS Access.
    a. Efficiency   b. Speed   c. Flexibility   d. All the above
8. Which Topology is best to use.
    a. Bus   b. Star   c. Ring   d. All
9. Standard file extension for database in MS Office Access 2007 is.
    a. .abcd   b. .abbcd   c. .accdb   d. .addbc
10. Ethernet is one of the most popular …………………. protocol.
    a. LAN   b. WAN   c. MAN   d. WAP
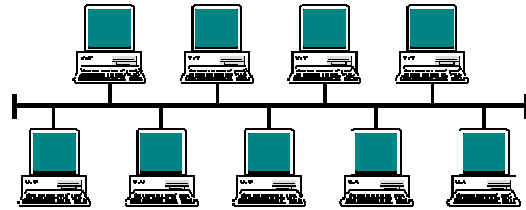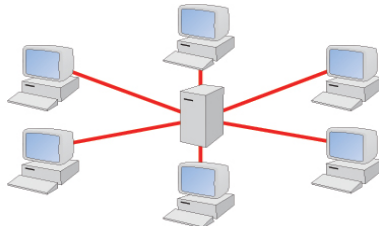
Q4. Application Based Questions.   [1*5=5]

1. Identify the record and field in the following table structure.

Roll No.	Name	English
1	Sarika	80

2. Which of the following field names are not valid?

a) Student's Name	b) Passes!
c) Bio-data	d) Total
e) "Bus No."	f) Photography

3. Identify the following Topologies

3. Ravi has written a program in visual basic 2008. He wants to combine two or more conditions in a program. Which operator will you suggest him to use for this purpose.

4. Rashmi has made a webpage using HTML. She has saved this file as a text document but cannot view it through the browser. Help her to rectify the error.

Q5. Give the Full forms of the following
   [1*5=5]

1. RCN   2. DBMS   3. MAN 4. TCP   5. HTTP

Q6.

   [10]

1. **Draw the following**
      [2*2=4]
   a) Ring topology
   b) Bluetooth Logo

2. **Differentiate between the following**
      [2*3=6]
   a. LAN and WAN

   b. Lasso tool and Polygon Lasso tool

   c. Blog and Skype

Q7. Identify the errors in the following codes of HTML
   [1*5=5]

a. <A Hrfe="abc.htm"> my link </A>
b. <UL type="square" start=1>---------- </UL>
c. <Font size=20 face=40 color="black">

d. <TR><TD>4</TD>

e. <TABLE Backgroundcolor="Red">

Q8. Define the following terms
[1*5=5]

a. Bluetooth   b. Primary Key c. Record   d. Variables   e. Visual Basic

Q9. Answer the following questions
[20]

1. What is a Node?   [1]
2. What makes up a database?   [1]
3. Write any two components of wireless networking   [1]
4. State one advantage of ring topology over Star Topology.   [1]

5. Name the component of VB window which is used to write codes for any object.

    [1]

6. What is the use of forms in VB?

    [1]

7. Write the syntax of DO WHILE statement in VB.

    [1]

8. What do you mean by XML?

    [1]

9. What are heading tags? Write all the levels of it and specify which one is of largest size and which is of smallest size.

    [2]

10. What do you mean by shock wave and buffering

    [2]

11. Name and explain two types of Network Security.   [2]

12. What is RDBMS? Explain. What is a table and what is its significance in HTML?

    [2]

13. State the full form of Wi-Fi and specify the purpose of using Wi-Fi.   [2]
14. What are empty tags? Write any two example of it.
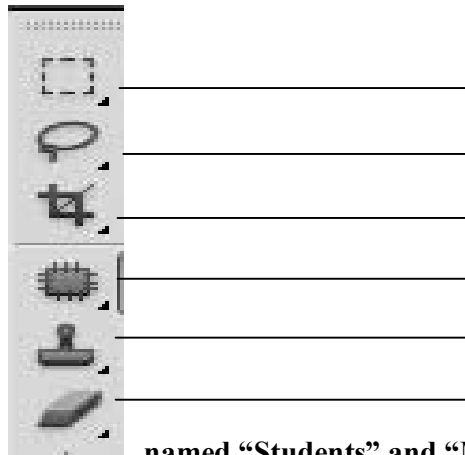
    [2]

Q10. Do as directed
[10]

1. **Write the steps to add a New Field in DBMS**.

    [2]

2. **Name the following tools in photoshop tool pallete.**

[0.5*6=3]

3. **You are given two tables**   **named "Students" and "Marks" in a database**   [1*5=5]

Students table contains fields:-

Field Name	Roll No.	Name	Address	Age	City	Mobile
Data Type	Number	Text	Text	Number	Text	Number

Marks table contains fields:-

Field Name	Roll No.	Percentage	Grades	Rank
Data Type	Number	Number	Text	Text

Make the following Queries to retrieve the records:-

1.) **Students with the age below 13 with their names**

2.) **Students who live in chandigarh and Panchkula**

3.) **Name is Manas**

4.) **Percentage of Student whose Roll No. is '108'**

5.) **Roll No. of Students who have Scored More than 70% marks**

Class: VIII   Subject: Computer   **Time: 3 hr**   **M.M:90**
Name:_____   *Section:_____*   *Roll No:_____*
                                                                                     Total no. of pages:5

Instructions:

4. *Attempt all the questions.*
5. *Marks are indicated against each question.*
6. *Attempt the paper neatly and sketch the line after completing each part.*

Q1: Fill in the blanks: **(1*10=10)**

1. Six
2. Width
3. <TR>
4. Weblog
5. World Wide Web
6. Wireless Networking
7. Satellite
8. Application
9. File
10. Server

Q2: State True or False: **(1*10=10)**

1. False
2. False
3. True
4. True
5. True
6. False
7. True
8. True
9. True
10. False

Q3: Multiple Choice Questions: **(1*10=10)**

2.   c) Checked
3.   b) <TR Bgcolor>
4.   b) SGML
5.   b) Disc
6.   b) Ted Nelson
7.   c) SQL
8.   d) All the above
9.   b) Star
10.   c) .accdb
11.   a) LAN

Q4: Application based questions: **(1*5=5)**

    5. Identify the record and field in the following table structure.
      a) Record:-

1	Sarika	80

      b) Field:-
         Roll No.
         Name
         English

    6. Which of the following field names are not valid?

     b) Passes!   e) "Bus No."

    7. Identify the following Topologies

      [a] Ring Topology   [b] Bus Topology

    8. Logical Operator &&

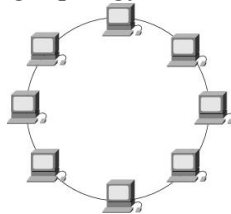   **9.** To view it through the browser she have to save the file in .html format

Q5: Write full forms of the following   **(1*5=5)**

        1. RCN : - Remote Communication Network
        2. DBMS : - Relational Database Management System
        3. MAN : -   Metropolitan Area Network
        4. TCP : - Transmission Control Protocol
        5. HTTP : -   Hyper Text Transfer Protocol

Q6: Value based Question: **(1*2=2)**
    1. a) Ring topology

     b) Bluetooth Logo

2. Define the following
   a)   (1*3=3)

LAN	**WAN**
1. It is Local Area Network two or more computers are connected within a small area.	1. It is Wide Area Network. It connects computers located at faraway places.
2. E.g :- School **OR** Office building	2. e.g :- Telecom System **OR** ATM System

   a) **Lasso Tool:-** It is used to select irregular area of image by free hand selection
      Polygon lasso tool:- It is used to select irregular area of image having straight edges

   b) **Blog:-** A blog is an easy-to create website that allows users to share their thoughts with the world
      Skype:- Skype allows us to do instant messaging and make voice and video calls to fellow skype users for free.

Q7. Identify the errors:-   **[1*5=5]**
   a) my link
   b) <ul type="square">----------
   c) <font size=20 face="times new roman" color="black">
   d) <TR><TD> 4 </TD></TR>
   e) <table bgcolor="red">

Q8. Define the following:-   **[1*5=5]**
   a) **Bluetooth:** - Bluetooth is a wireless technology used to interconnect Mobile Phones, Computers, and Printers using short-range wireless connection.
   b) **Primary Key:** - A Primary Key is a key in a relational database that is unique for each record. For e.g. Students ID, License Number, Vehicle Identification Number etc.
   c) **Record:** - A collection of fields makes one record. A record displays all the information about a single entity. For e.g. A student's Roll No., Name, Address, Phone No. makes one complete record of a student.
   d) **Variables:-** It refers to a memory location used to store data temporarily. It has a unique name.
   e) **Visual Basic:-** It is a popular programming languages. It creates event driven applications through icons,menus,pointers,buttons,dialog boxes etc.

Q9:Answer the following in brief: **[20]**
   1. Each Computer in a network is called a Node.
   2. Database is made up of fields, records and files.
   3. Two components are:
      a) Wireless Network Cards
      b) Access Points or Routers
   4. Cost of installation of Ring Topology is cheaper than the cost of installation of Star Topology.
   5. Code Window

6. Form is an interface using which a user interacts with the application. It provides us with a blank form where we can place various controls,as per our requirements.

7. Syntax:
   Do while condition
   VB Statements
   Loop

8. XML stands for extensible markup language. XML data is known as self-describing or self-defining, meaning that the structure of the data is embedded with the data, thus when the data arrives there is no need to pre-build the structure to store the data; it is dynamically understood within the XML. The XML format can be used by any individual or group of individuals or companies that want to share information in a consistent way.

9. Heading tag is used to define different heading levels in the HTML Document. There are six heading levels H1 to H6. H1 displays the text in the largest size and is used for main heading, the text increases to 24 pt. The lowest level is H6 reduces the font size to 8pt.

10. Audio or video files are played as they are downloading or streaming into your computer only a small wait is called **buffering.**
Shockwave are plug-ins that offer the creation and implementation of an entire multimedia displays, combining graphics, animations and sounds.

11. Two types of Network Security are:-
   Login Security:- Given a Unique Login Name and Password

   Right Security:- Based on user Name, specific rights like Read-only Access or Read-write Access or No Access at all is given.

12. RDBMS is Relational Database Management system. It is used to organize and manipulate data. It organizes data in the form of tables. It provides the facility to create relationship between these tables. It enable to prevent duplicity of data.

13. Wi-fi stands for wireless fidelity. It is used for mobile computer devices like laptops but now used in PCs Video Games Consoles, Smart Phones, Tablets to exchange data wirelessly over a computer networks.

14. HTML **elements** with no content are called **empty elements**.
 is an **empty element** without a closing **tag** .**Empty elements** can be "closed" in the opening **tag** like this: <br />.

*Q8:***Do as directed :**   **[10]**

1. **a)select the table name and click on view button on datasheet tab. Select Design view option.**
   b)click on row where you want to add a new field.   **[2]**
   c) click on insert rows button in the tools group on design tab. A blank row will be inserted.

2. **a) Marquee Tool**

       b) Lasso Tool

       c) Crop Tool
   [3]

d) **Patch Healing Tool**

e) **Clone Stamp Tool**

f) **Eraser Tool**

4

3   a) **Select * from STUDENTS where age<13**   **[5]**

     b) **Select * from STUDENTS where city='chandigarh' AND city='panchkula'**

     c) **Select * from STUDENTS where Name='Manas'**

     d) **Select * from MARKS where Roll No.=108**

     e) **Select * from MARKS where Percentage>70%**