

DPS BAHADURGARH

BLUE PRINT OF FA

GRADE IX F.I.T

SUBJECTIVE QUESTIONS IN GIVEN FORMAT 40M

- | | |
|--------------------------------------|------------|
| 1) 1 MARKS QUESTIONS | 10M |
| 2) 2 MARKS QUESTIONS | 16M |
| 3) DIFFERENCE BETWEEN | 8M |
| 4) FULL FORMS | 3M |
| 5) APPLICATION BASED QUESTION | 3M |

OBJECTIVE TYPE QUESTION IN THE FORM OF MCQ 10M

DELHI PUBLIC SCHOOL, BAHADURGARH

Summative Assessment Sample Paper

Class:X Subject: F.I.T M.M:90

1. Fill in the blanks: [10]
- a. Each computer system on the internet has both domain name and an _____.
 - b. A _____ option shows you the HTML coding of the webpage.
 - c. When you visit a web site, the first page that opens is called _____ of the site.
 - d. Remote login is also called as _____.
 - e. _____ is an element of a table that contains a specific item of information.
 - f. When we _____ a column in Base table, it is not shown in a data view.
 - g. A record in a table is also known as a _____.
 - h. The teletype tag is named as _____ in HTML.
 - i.
 tag is an _____ element.
 - j. _____ tag is used to write a subscript in HTML document.
2. State True and False: [10]
- a. A web browser is a client application.
 - b. Chat is a real time communication between two users via computer.

- c. A row is a named collection of related fields.
- d. .odb is the extension of a Base database.
- e. Using a web browser we can only view but cannot create web pages.
- f. Data in table can be added in a design view.
- g. Tags are case sensitive in HTML.
- h. The <DT> tag is designed to fit on a single line of your webpage.
- i. Changing of styles is not possible in heading styles.
- j. There can be two titles for one document.

3. Do as directed:

[6]

- a. A school has two separate computer networks. One is used for keeping pupil and records. The other is for pupils to use lessons to help with their learning and also their work. Pupils use the Internet quite frequently in their lesson to help them with their work. Discuss the advantages and disadvantages of this as far as pupil is concerned.
- b. Many schools use both an Intranet and Internet. Give any three differences between both Intranet and Internet.

4. Answer the following Questions:

[15]

- a. Ms Bharti is the CEO of chemicals Ltd. This company has offices in Delhi, Bangalore, kolkatta and Hyderabad. In order to communicate in time, Ms Bharti has decided to settle a network among all the offices . So which type of network is used to share information between these offices and why?

[2]

- b. The following sentence describes the term URL used on the Internet. [2]

URL is the _____ name corresponding to the _____ address of thr computer on the Internet. URL is the _____ of a resource on the Internet. URL must be _____.

Fill in the blanks with words from the list below

Unique, website, server, text, numeric IP, typical address.

- c. Swirlpool is a company that sells Television from its websites. Sophie buys a television from the swirlpool websites. [2]

1. What is this way of shopping called?
2. Describe one advantage to the customers of e-sales?

- d. Identify domain name(s) and URL(s) from the following list: [2]

1. yoga@yoga.com
2. ashahi@everyday.com
3. www.PerformingArts.schools.org/index.htm
4. 123.112.0.1

e. When memo datatype is preferred over text datatype? Write one example of data for which memo datatype is used? [2]

f. Differentiate between the following [3]

1. replying and forwarding a mail
2. <BASEFONT> and Tag
3. and tag

g. Identify the errors and write the corrected HTML statements: [2]

1. <Body color="Red">
2.
3. <UL type=I start=4>
- 4.<Body textcolor="blue">

5. Do as directed: [12]

a. Ms Jyoti is the class teacher of X in a school. She is computer savvy and wants to keep information about her students in a database. She needs this information for the following purposes:

1. She has to contact the parents frequently through phonecalls or email.
2. She has to keep comments about the students. These comments help her during PTMs.

Suggest any six fields and their datatypes to keep the relevant information. [6]

b. Look at the following fields which are used to keep voters' ID card data in a table.

CardNo, VoterName, Address, FatherName, DOB

1. Suggest the datatype for each of these columns. [5]
2. Suggest the column name(s) which can be used as its primary key. [1]

6. The management of a medical store, Laxmi Medicos, decides to computerize its inventory

1. Suggest any two tables which must be present in the database. You also have to suggest fields of the tables along with their datatypes. [4]

2. Mention any two benefits that the management will have by computerizing the inventory. [2]

7. **Write the following validation rules:** [5]

1. For field [salary], the value should be in range 20000 to 50000 [2]
2. For field [Name], every value should start from 'P' and end with 'T' [2]
3. For field [Marks], value should not be equal to zero. [1]

8. Create the following webpage according to the given instruction. [10]

HURRICANES

Welcome to Hurricanes Explorer!!

We fly right into the eye of Hurricanes to shoot unique pictures.

- A. Home
- B. Photographs
 - a. Katrina Hurricanes
 - b. Hurricanes in the past
- C. Faqs about Hurricanes.

Contact us: 80597891

- Title of the page is: “Hurricanes hunter”
- The headings “Hurricanes” and “hurricanes Explorer” are center aligned and with levels 1 and 2 respectively.
- Background color is “blue” and color of text is “Red”
- Use “trebuchet” for text fnt. Size of the text is 5
- Use horizontal ruler when required. Color of HR is “green”.

1. A complete e-mail address is made up
 - a. 1
 - b. 2
 - c. 3
 - d. 4
2. The computer or server on the Internet is also called _____
 - a. Host
 - b. IP Address
 - c. Address
 - d. URLs address
3. Which of the following services is not provided by an Internet Service Provider(ISP).
 - a. An Internet connection
 - b. Modem
 - c. Technical Help
 - d. None of these
4. The shortcut key for printing a message is
 - a. Alt+P
 - b. Ctrl+Q
 - c. Ctrl+P
 - d. Alt+Q
5. To save text from the current page, select the text by using the _____ and then select edit.
 - a. Light Pen
 - b. Keyboard
 - c. Joystick
 - d. Mouse

6. A modem converts
- a. Analog information into digital
 - b. Digital information into analog
 - c. neither of the above
 - d. both a and b
7. In a webpage, alist is created by
- a. <List> Tag
 - b.
 - c. Tag
 - d. None of these
8. A domain name ending with .edu belongs to:
- a. An educational site
 - b. A commercial Unit
 - c. A defence institution
 - d. An NGO
9. A Database consists of:
- a. Data
 - b. Fields
 - c. entiteies
 - d. none of these
10. Which of the following is not an attribute of <Body> tag:
- a. bgcolor
 - b. face
 - c. size
 - d. none of these
11. is used to create items of an :
- a. Ordered list
 - b. Unordered List
 - c. . Niether of a) and b)
 - d. Both a) and b)
12. A table contains
- a. Only one primary key
 - b. Two Primary keys
 - c. Any number of primary key
 - d. None of the above
13. The maximum decimal places for a number field is :
- a. 5
 - b. 10
 - c. 15
 - d. 20
14. What is the suitable data type for a employees code field in a table:
- a. text
 - b. number
 - c. memo
 - d. date
15. Which tag can set the background color for the web page:
- a.
 - b. <body>
 - c. <Head>
 - d. None of the above
16. Which tag tells the browser where the page starts and stops:
- a. <Head>
 - b. <body>
 - c. <Html>
 - d. None of the above

X-----X-----X-----X-----X-----X-----X

DELHI PUBLIC SCHOOL, BAHDURGARH

SA II Sample Paper

Class:X Subject: F.I.T (165) Time: 3 hrs M.M:90 Date:

Name: _____ Section: _____ Roll No.: _____ No. of pages: 6

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.**

Section A

Q-1 Fill Ups :

[10]


- 1.1 The default alignment of images , that is inserted in the web page is _____.
- 1.2 _____ tag tells where the link starts.
- 1.3 Attributes are the _____ settings of the element.
- 1.4 The first generic markup language is _____.
- 1.5 The _____ attribute lets you specify a text alternative to the image.
- 1.6 XML attribute value must be enclosed in _____ .
- 1.7 _____ is the criminally fraudulent process of attempting sensitive information like credit card information.
- 1.8 The most common type of spam is unwanted _____.
- 1.9 A _____ is a person who attempts to maliciously hack computers.
- 1.10 USB is expanded as _____

Q-2 True/False

[4]

- 2.1 Type of backup in which only the data that changed since last backup is saved is differential backup.
- 2.2 Unsolicited bulk emails are called spam.
- 2.3 Worm attack eats up all the resources of a computer and halts it.
- 2.4 All XML documents must not have a root element.
- 2.5 XML is a case sensitive.
- 2.6 Target attribute with <A> tag is used to open a link in new window.
- 2.7 Border is an attribute of tag
- 2.8 Align and valign are the attributes used with <TABLE> tag to set the alignment of data in table.

Q-3 Carefully study the webpage and identify ten tags that have been utilized for creating this web page. For each tag specify whether it is a structured tag or formatting tag and give the usage of each of the tag. [15]

	<h2>Get Well Clinic</h2> <p><i>The state of the Art Neighbourhood Clinic</i></p>
<p>GetWell Clinic is a specially clinic providing primary health care services with specialists consultation, diagnostics and pharmacy under one roof.</p> <p><i>Services Available</i></p> <ol style="list-style-type: none"> 1. <u>Health Checks</u> 2. Diagnostics Services <ol style="list-style-type: none"> a. Clinical Pathology b. Serology 3. Consultancy 	

Q-4 Answer the following Questions:**[15]**

4.1. Differentiate between the following (with examples)

[10]

- a) Frames and Rules
- b) DTD and CSS
- c) External Linking and Internal Linking
- d) <TD> and <TH>
- e) Digital signature and digital certificate

4.2 What is Data Backup? Write its any two advantages

[2]

4.3 Expand the following terms:

[2]

BMP and WORM

4.4 What do you mean by Firewalls and Spywares?

[1]**5 Do as directed:****[20]**

5.1 Write the HTML code to produce the following table on the webpage with contents and alignment exactly shown below-

[5]

Total Sales (Rs)				
Year	Company	Poles		Total
		North	South	
2012	XYZ	34	14	48

5.2 Draw the XML tree for the code given below:

[5]

```
<BOOK>
  <book_info>
    <name> F.I.T</name>
    <price> 300 </price>
    <publishing_info>
      <pub_name> Saraswati Publication </pub_name>
      <pub_year> 2009 </pub_year>
    </publishing_info>
  </book_info>
  <Contents>
    <chapters> 20 </chapters>
    <sections>4 </sections>
```



```

</links>
<contents> HTML </contents>
<topic> Hyperlinking </topic>
</links>
</Contents>
</BOOK>

```

5.3 Create an XML file that marks up the following data of Employee [5]

Employee name, designation, DOB and Salary

Assume the data yourself of four employees to store in XML file [5]

5.4 Create a CSS file by using the following instructions

5.4.1 Employee name and Salary should be in red color, bold, font size 80 with left margin 60.

5.4.2 Designation and date of birth should be in blue color, italic, font weight 800 and font pattern TAROMA.

5.4.3 Display data in tabular format.

Q-6 Write a complete HTML program to create the following webpage using given instructions.

[10]

Shopping Mall

Availability of all possible leading brands. Guarantee of quality and price. Free home delivery. We provide the following category of products.

S.No	Products
1	Clothing
2	Household appliances
3	Grocery



A. Clothing and Accessories

a. Men

b. Women

B. Household Appliances

C. Grocery

Note:

1. Title of the page should be: "Shopping Bazaar"
2. Set background color as 'grey' and text color as 'yellow'
3. Font face should be "MS comic sans" for the heading and rest text should be of face TAHOMA.
4. Image inserted is "food.jpg"
5. Pages linked with
 - a. Clothing and accessories as clothes.htm
 - b. Household Appliances as house.htm
 - c. Grocery as gro.htm
6. Set link color as purple and visited link color should be GREEN

Section – B

MCQ

[16*1=16]

Q-1 Border , Bordercolor, cellpadding are the attributes of

- a) <BODY>
- b)
- c) <TABLE>
- d) None of the above

Q-2 For linking to another webpage, its URL is specified with _____ attribute of <A> tag

- a) href
- b) name
- c) title
- d) none of these

Q-3 What tag is used to add columns to tables?

- a) <colspan>
- b) <tr>
- c) <td>
- d) None of these

Q-4 To create a list using lowercase letters use:

- a) <OL "a">
- b) <OL type="a">
- c) <OL letter="a">
- d) None of these

Q-5 Is this a "well formed" xml document?

```
<?xml version ="1.0" ?>
```

```
<info>
```

```
<name age ="29"> Manish</name>
```

```
<class> </info> </class>
```

- a) True
- b) False
- c) None of these

Q-6 What is the general syntax for inline image?

- a) <src=img>
- b)
- c) <src=image>
- d) None of these

Q-7 Which property tells how many rows a cell should span?

- a) Colspan=n
- b) Rowspan=n
- c) both rowspan=n and colspan=n
- d)None of these

Q-8 Which component should be part of a web browser for XML-support?

- a) XML file
- b) XML Processor
- c)XML Parser
- d)None of these

Q-9 The symbol used at the beginning of the HREF text is

- a) #
- b) \$
- c)&
- d)%

Q-10 The XML file confirming to syntax or grammar rules is called

- a) Correct document
- b) Well formed document
- c) confirmed document
- d)None of these

Q-11 Comment in XML document is given by

- a) <?- ->
- b) <!-->
- c)<! - -!>
- d)</ - ->

Q-12 XML uses the features of -

- a) HTML
- b) SGML
- c)XHTML
- d)None of these

Q-13 Which of the following strings is a correct XML name?

- a) _myElement
- b) #myelement
- c)my element
- d)None of these

Q-14 A _____ is a person who gains unauthorized access to a computer network for the purpose of corrupting and stealing data.

- a) Crackers
- b) Burglers
- c)Hackers
- d)None of these

Q-15 Out of following, which one will be altered and modified by a computer virus?

- a) Operating System
- b) Application software
- c)Speed or network Connectivity
- d) All of the above

Q-16 A _____ is a virus that is often disguised as a useful computer program

- a) Phishing
- b) Worms
- c) Trojan Horses
- d) None of these

-----X-----X-----

DELHI PUBLIC SCHOOL, BAHDURGARH

Marking Scheme

Class:X Subject: F.I.T Time: 1.5 hr M.M:90 Date:

No. Of Pages:3

SECTION-A

Q-1 Fill Ups:

[10]

- 1.1 left
- 1.2.<A> tag
- 1.3 <property>
- 1.4 SGML
- 1.5 alt
- 1.6 single quotes or double quotes
- 1.7 Hacking
- 1.8 adware
- 1.9 Hacker
- 1.10 Universal serial bus

Q-2 True/ False:**[4]**

- 2.1 True
- 2.2 False
- 2.3 False
- 2.4 False
- 2.5 True
- 2.6 False
- 2.7 False
- 2.8 False

Q-3 HTML Tags**[15]**

- Name of tag with its usage 1 marks each (ten tags)
- For specification (Structured or Formatting) ½ marks each

Q-4 Answer the following questions**[15]**

- 4.1 Differences between- [10]
 - a) Frames 1 marks
 - Rules 1 marks
 - b) DTD 1 marks
 - CSS 1 marks
 - c) External Linking 1 marks
 - Internal Linking 1 marks
 - d) <TD> 1 marks
 - <TH> 1 marks
 - e) Digital signature 1 marks
 - Digital certificate 1 marks
- 4.2 Definition of Data Backup 1 marks
 - Any two advantages 1 marks
- 4.3 Each Expansion Each ½ marks [2]
 - PCI - Peripheral component interconnect
 - WML - Wireless Markup Language
 - BMP - Bit map picture

WORM -write only read memory

4.4 Definition of Firewall ½ marks

Definition of spyware ½ marks

Q-5 Do as directed [20]

5.1 Table Creation [5]

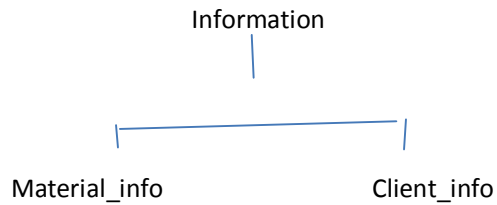
Creation of first row 1 marks

Second Row 1.5 marks

Third Row 1.5 marks

Fourth Row 1 marks

5.2 XML Tree [5]



Material diameter cutting_speed

Feet meter

clientnameclientid address

hncity,state

5.3 XML Document [5]

Prolog part 2 marks

Data Instance part 3 marks

5.4 CSS File [5]

5.4.1 2 marks

5.4.2 2 marks

5.4.3 1 marks

Q-6 HTML Program [10]

Title 1 marks

Heading 1 marks

Background & text color 1 marks

To set Font face 1 marks

Table 2 marks

Image Insertion 1 marks

Nested List 2 marks

Links with link colors 1marks

Section B

MCQ

Each of one marks [16]

1. B) Table
2. a)href
3. C)<td>
4. b)
5. b) False
6. B)
7. B)
8. c)
9. A) #
10. b) <A>
11. B)
12. b)
13. a)
14. C)Hackers
15. d)
16. c)

X-----X-----X-----X-----X-----X

