

Sample Paper – 2014
Class – XII
Subject – INFORMATION TECHNOLOGY (Code 165)

TIME: - 3 HRS.

MM: - 90

SECTION –A

Q1. Fill in the blanks: -

10

- a) A ----- is not only breaks into the security of the system but also damage or steals information..
- b) ----- software that help the user to identify, neutralize or eliminate viruses.
- c) href attribute is used with <A> tag to specify the _____ of the link.
- d). _____ is the extension of an XML file.
- e). _____ and _____ are the two types of viruses.
- f). An _____ is required to protect your computer from virus.
- g). In HTML to insert a column in a table we use _____ tag.
- h). _____ is the software that is downloaded on your computer to track your activities without your knowledge.
- i) Output of the command SO₃is _____.
- j) To display the txt in italics _____ tag is used.

Q2. i) Expand the following terms: - (any 5)

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- a) MBR b) E-Business c) DVD d) CD-RW e) DVD-R f) GB

* ii) Sumit is the student of class VIII developed a habit to work on internet regularly. Everyday he spends atleast 1-2 hrs on social networking sites, putting comments, chatting, uploading etc. In FA III his academic performance was very poor, earlier he was among top 3 students but now he is not among even top 10 students, now a days he is having spectacles on eyes. One day he wrote bad comments on pics of his friends. For that he was badly scolded at home and at school.

- a) Do you think school students specially of middle class family work on social networking sites? 1
 b) Write the disadvantages on social networking on students ? 2
 c) For what purpose school students should use internet? 2

Q3. Read the paragraph answer the following questions:- 10

Sakshi wants to design the website but he should not know the language by which website is designed. Then his friend Anjali told HTML language is the best language of design website. Anita starts learning HTML programming. After one month she told to teacher now I am perfect in HTML programming. Teacher said to Anita if you are perfect in HTML programming now answer the following question: -

- a) Which tag in HTML used to the title of the web browser?
 b) What is the use of comment tag in HTML?
 c) What is the difference between BGCOLOR & BACKGROUND attribute?
 d) Which tag is used in HTML to link the two web pages?
 e) Which attribute used in TABLE tag to give HEADING of table?

SECTION –B

I.

Q4. Answer the following questions: - (any 2) 10

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- a) Explain Different List available in HTML?
- b) Name the two different kind of XML parsers?
- c) What E-Commerce? Mention its security issues?

Q5. Answer the following questions:- (any 5)

10

- a) **Which HTML tag** is used to insert an image in a page? Examlify
- b) **Explain External linking?**
- c) **Differentiate between <HR> and
 tag along with example?**
- d) **Compare HTML and XML?**
- e) **Explain <A> of HTML?**
- f) **Explain tags, elements, attributes?**

Q6. Answer the following questions:- (any 5)

10

- a) What is the need of data backup?
- b) Explain term online backups?
- c) What is digital signature?
- d) Compare hacker and cracker?
- e) Explain term netphishing with an example?
- f) How we can protect our computer from virues?
- g) Explain any 2 digital attacks?

SECTION –C

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Q7. MULTIPLE CHOICE QUESTION

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7.1 Which tag is called the heading tag

- a) <Hn>
- b) <HEAD>
- c) <TITLE>
- d) None of the above

7.2 What is the use of ALT attribute in HTML?

- a) ALT attribute is used to change the size of image.
- b) ALT attribute is giving the heading of image.
- c) ALT attribute is used when image is not display then it show the message.
- d) All of these.

7.3 From the following which is antivirus.

- a) Trojan
- b) MacAfee
- c) Worm
- d) None of these.

7.4 What is XML?

- a) It is Extensible programming language.
- b) It Hyper text Markup Language.
- c) None of these.

7.5 What is default color of ALINK attribute in BODY tag?

- a) Red
- b) Blue
- c) Violet
- d) None of these

7.6 What is the use of paragraph tag?

- a) Paragraph tag use to display the new paragraph in web browser.
- b) Paragraph tag used to change the new line.
- c) Paragraph tag used to insert row in table.
- d) All of these.

7.7 XML documents have -----extension.

- a).xml
- b).htm
- c).css
- d).xsl

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7.8 DTD stands for

- a) Data Type Definition
- b) Database Type Definition
- c) Document Type Definition
- d) None

7.9 The attribute that sets the style of bullets on is-----.

- a) face
- b) style
- c) type
- d) bullet

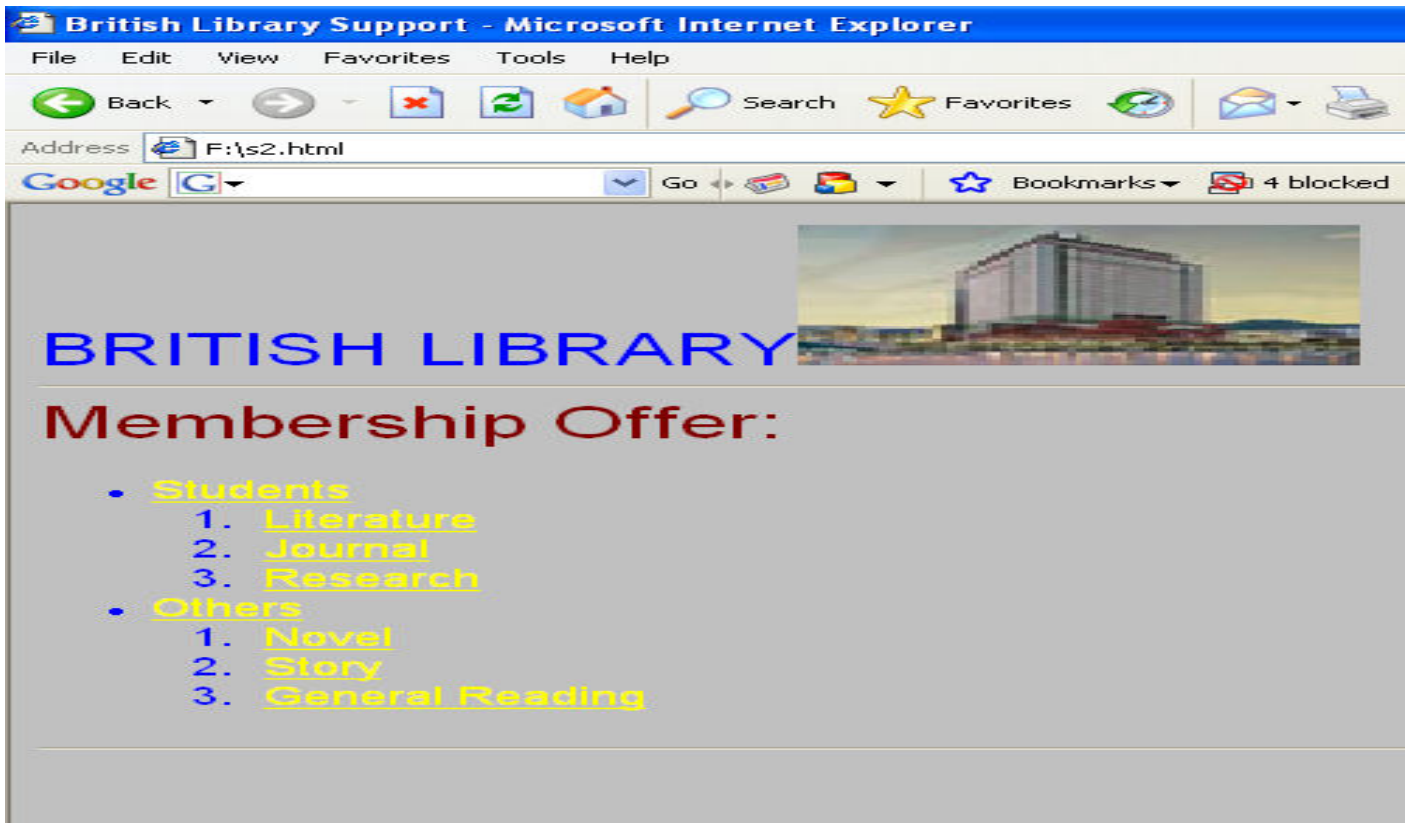
7.10 The columns or cells of a table are defined using the -----tag.

- a) <TR>
- b) <TD>
- c) <TABLE>
- d) None of these

Q8. Answer the following questions.

a) Write HTML code for following Output:-

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NOTE:-

- a) Title of page should be "British Library Support".
- b) Background color of the page should be "Silver".
- c) Link color should be "yellow" visited link color should be "green" and active link color should be "black".
- d) The message "membership Offer....." should be displayed in "Maroon" color.
- e) Font face in the page should be "Arial".
- f) Picture used in page on top corner should be from a file "Library.jpg"
- g) Text color of main heading should be "Blue"
- h) Pages linked with ordered list & unordered list like:-

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STUDENTS AS STUDENT.HTML.

LITERATURE AS LITERATURE.HTML

JOURNAL AS JOURNAL.HTML

RESEARCH AS RESEARCH.HTML

OTHERS AS OTHER.HTML

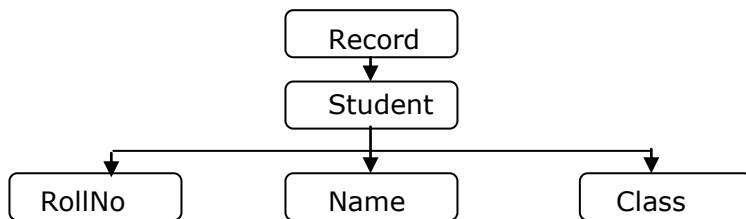
NOVEL AS NOVEL.HTML

STORY AS STORY.HTML

GENERAL READING AS READING.HTML

b) Write code to view XML file which contain following structure.

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