

(Section-A)

1. Fill in the blanks. 10
- (a) _____ tags are case sensitive and _____ tags are not case sensitive.
 - (b) _____ tag creates a bulleted list.
 - (c) _____ tag is used to create a table row.
 - (d) _____ attribute with HR tag is used to specify thickness of the line.
 - (e) _____ is used to change the visited link colour.
 - (f) Any crime committed using computers and internet is termed as _____
 - (g) A _____ is a technical person who breaks through the system's security with malicious intentions.
 - (h) _____ is copying data files to disk or some other storage device to provide a copy of them.
 - (i) A valid XML document is one that is well formed and which conforms to the _____ schema.
 - (j) A _____ is a program that pretends to do one thing but actually does something different.
2. State True or False 10
- a. A worm is a self replicating program which eats up the entire disc space.
 - b. Firewall is harmful to the computer system.
 - c. Cellpadding attribute is used to specify distance between two cells.
 - d. The XML files conforming to syntax is called as well formed document.
 - e. XML describes and focuses on the data.
 - f. Physical structure refers to different parts of a document i.e. how a document is built.
 - g. Default border size of table is 0.
 - h. XML is an example of a meta language.
 - i. A computer worm is a program which copies itself across a network.
 - j. Two sections of a document cant not be linked.
3. Short Answer Questions 2 X 6=12
- a. What is purpose of data recovery tools?
 - b. What is XML parser?
 - c. Define "Informenia".
 - d. What security features are available in e-commerce?
 - e. Why is linking between web pages required? Explain with a suitable example.
 - f. State one difference between a well formed and a valid document. (Pg-1)

4. Short answer type questions

(A) Draw the XML tree for the code given below :

```
<furniture>
  <Table material="wood">
    <Primary>100</Primary>
    <Middle>150</Middle>
    <Senior>150</Senior>
  </Table>
  <Table material="plastic">
    <Primary>200</Primary>
    <Middle>135</Middle>
    <Senior>150</Senior>
  </Table>
</furniture>
```

(B) Observe the following table and write HTML code to generate it-

ENGLISH	GRAMMAR
	COMPREHENSION
MATHS	ALGEBRA
	GEOMETRY

(C) Differentiate between-

(2.5 + 2.5)

- (i). Digital signature and digital certificate
- (ii). XML and HTML

(D) (i) Explain attributes of TABLE tag with a suitable example.

3

(ii) Name one specific software tool for each of the following categories.

2

(a)Antivirus

(b)Data recovery tool

5. (a) What do you mean by social networking? What are disadvantages of using social networking Sites?

3

(b) What are various data backup methods? Explain.

3

(c) Write XML code to present following data-

4

Name	Class	Marks	Grade
Harshit	XII	95	A
Sunaina	XI	75	C

Travel and Tourism



We should visit different places in India to see its beauty and heritage
We should clean these places

Places to visit

1. [Hawa Mahal](#)
2. [Aamer Fort](#)
3. [City Palace](#)

IMAGE GALLERY



For any enquiry [Send Mail to Us](#)

Hints:

1. Title must be SA II Examinations
2. Active link color must be gree, Visited link color blue and link color must be red.
3. Heading “Travel and Tourism” must be of level 1 and of color Blue
4. Heading “Place to Visit” must be of level 2 and of color Green
5. Pictures must be in a table of border 2 with name as Picture1, Picture2 and Picture3 with jpg extension and of dimension 150 X 200.
6. Links will be one.html, two.html and three.html (List items)
7. Horizontal lines will of thickness 5 and color red.
8. Send mail to your email Id when clicked on Send Mail to Us.

1. Which of the following is not the source of virus?

- a)Email attachments
- b)Pen drives
- c)Typing through key board
- d)Downloading files

2. Border, cellpadding, cellspacing, align are the attributes of

- a)<body>
- b)
- c)<table>
- d)None of these

3. When creating a Web document, what format is used to express an image's height and width?

- a)Centimeters
- b)Pixels
- c)Dots per inch
- d>Inches

4. For internal linking the section names are provided by _____ attribute

- (a) href
- (b) title
- (c) name
- (d) target

5. To set a picture as a background picture which attribute of body can be used ?

- (a) bgcolor
- (b) backgroundimage
- (c) background
- (d)None of the above

6. Is this a well formed XML document ?

```
<?xml version = "1.0"?>  
<note>  
<to age = "29"> Tove </to>  
<from>John</from>
```

- (a)Yes
- (b)No
- (c)Can't say
- (d)None of the above

7. Which tag allows you to add a row in a table?

- a. <td> and </td>
- b. <cr> and </cr>
- c. <th> and </th>
- d. <tr> and </tr>

8. How can you make an e-mail link?

- a.
- b. <mail href="xxx @ yyy">
- c. <mail>xxx@ yyy </mail>
- d.

9. Which attribute is used with img tag to display the text if image could not load in browser?

- a. description b. name
- c. alt d. id

10. Which attribute you'll use with TD tag to merge two cells horizontally?

- a. merge=colspan2 b. rowspan=2
- c. colspan=2 d. merge=row2



11. Which statement is true?

- a. An XML document can have one root element
- b. An XML document can have one child element
- c. XML elements have to be in lower case
- d. All of the above

12. Well formed XML document means

- A. it contains a root element
- B. it contain an element
- C. it contains one or more elements
- D. must contain one or more elements and root element must contain all other elements

13. What does DTD stand for?

- A. Direct Type Definition B. Document Type Definition
- C. Do The Dance D. Dynamic Type Definition

14. Which of the following instruct the browser which stylesheet to use

- A. <xml-stylesheet type="text/xsl" href="cd.xsl">
- B. <xml-stylesheet type="text/xsl" xsl="cd.xsl">
- C. <?xml-stylesheet type="text/css" href="cd.css"?>
- D. <?xml-stylesheet type="text/xsl" xsl="cd.xsl"?>

15. What is an advantage of XML compared to HTML?

- A. XML works on more platforms.
- B. XML is suited to using Web pages as front ends to databases.
- C. XML was designed for portable phones.
- D. XML is simpler to learn than HTML.

16. A self replicating program which sends copies of itself to other nodes on network without any user intervention is known as

- A. Virus B. Trojan Horse C. Worm D. All of them

17. In terms of network security “DoS” is termed as

- A. Disk operating system B. Denial of service
- C. Distributed operating system D. Database open system

18. An attempt to make a computer resource unavailable to its intended users is called

- a) denial-of-service attack b) virus attack
- c) worms attack d) All of above