SECTION A

1. Multiple Choice Questions

a. MAILTO and HREF are attributes of _______ tag.
   i. <MAIL>
   ii. <A>
   iii. <IMAGE>
   iv. <TABLE>

b. HTML tag convert a regular text into heading
   i. H1.........H16
   ii. <HEADING>
   iii. <HEAD>
   iv. <TITLE>

c. Which of the following is a web browser
   i. Java Script
   ii. HTML
   iii. Facebook
   iv. Google Chrome

d. Which of the following is true about XML
   i. Its full form is Extensible Markup Language
   ii. New tags cannot be defined in XML
   iii. CML is used for data formatting
   iv. There can only be one root element in XML document

e. T in FTP stands for
   i. TABLE


3. Write the URL of any one e-banking website

4. Write the full form of HTTP?

5. Vinay has just started learning about basics of internet. Which software/application he should use to open any website?

6. What is a web address?

SECTION B

7. Differentiate between Trojans and email Spamming

8. Briefly explain the significance of Social Networking through internet in our day to day life.

9. Priyamvada has just started learning HTML. She has made a list of few HTML tags which she shall be using in creating a web page by mistake she has mentioned wrong attributes in front of the tags. Help her in selecting correct attributes from Column B for the tags given in Column A.

<table>
<thead>
<tr>
<th>Column A (TAGS)</th>
<th>Column B (Attributes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BODY</td>
<td>MAILTO</td>
</tr>
</tbody>
</table>
10. Discuss the significance of Date Types while creating a database. Mention the name of any two commonly used data types while creating a database.

OR

Tapan, a beginner in database designing, has to design a database of customers of a mobile company. Suggest him any four suitable field names for the same.

11. Ms. Vani, Head Girl of the school, has to display sequence of events of upcoming school’s Annual Day function on the school website. Help her in writing HTML code to create a table in HTML as shown in the given screenshot.

<table>
<thead>
<tr>
<th>Annual Day Function Sequence of Events</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 AM-9:00 AM</td>
</tr>
<tr>
<td>Opening Ceremony</td>
</tr>
</tbody>
</table>

12. Differentiate between Web site and Web Pages with suitable examples of each.

13. Shahnawaz has to create following list through HTML as a part of the social science project. Help him in writing HTML code for the same.

AFRICAN COUNTRIES AND THEIR CAPITALS
1. EGYPT  
   ○ Cairo
2. ETHIOPIA  
   ○ Addis Ababa
3. KENYA  
   ○ Nairobi

14. Explain Virus and Anti-Virus software briefly. Also give the name of any two popular anti-virus software.

OR

Discuss the role of data backup and recovery tools and methods in modern day computing. Suggest one-one way each for both online as well as offline backup.

15. Draw the XML tree for the code given below. Also identify and name the root element and one child element.

```xml
<Product>
  <Stationery>
    <Pen>
      <Brand>Fine Nib</Brand>
      <Type>Gel</Type>
    </Pen>
    <Copy>
      <Brand>Clear Write</Brand>
      <Type>Spiral Notebook</Type>
    </Copy>
  </Stationery>
</Product>
```

16. Attempt any one question out of the given two.

Sharda, a beginner in web page designing, is supposed to design a web
page to promote yoga among students as shown below:

Write the HTML Code to design the above shown webpage considering the specifications as given below:

A. Background color of the page should be yellow and all the hyperlinked text should be red in color.
B. Image named yoga.jpg should be placed in the center of the webpage.
C. Heading “the best way to health and fitness!” should be first level of the heading and underlined.
D. Paragraph should have following formatting styles applicable:
   a. Color: Blue
   b. Size: 5
   c. Font Style: Times New Roman
E. At the bottom of the page, “Contact Us” text should be linked with admin@yoga.com email id.

OR

Differentiate between <SUP>…..</SUP> and <SUB>…..</SUB> tags with suitable example of each.