Series JMS/C

SET-4

Code No. 53

Roll No. ☐☐☐☐☐☐☐

Candidates must write the Code on the title page of the answer-book.

- Please check that this question paper contains **5** printed pages.

- Code number given on the right hand side of the question paper should be written on the title page of the answer-book by the candidate.

- Please check that this question paper contains **16** questions.

- **Please write down the Serial Number of the question before attempting it.**

- 15 minute time has been allotted to read this question paper. The question paper will be distributed at 10.15 a.m. From 10.15 a.m. to 10.30 a.m., the students will read the question paper only and will not write any answer on the answer-book during this period.

FOUNDATION OF INFORMATION TECHNOLOGY

Time allowed : $2\frac{1}{2}$ hours

Maximum Marks : 40

General Instructions :

*(i) The question paper consists of **16** questions.*

*(ii) **All** questions are **compulsory**. However, internal choices have been given in few quesitons.*

SECTION A

1. Multiple Choice Questions :   *1×5=5*

    (a)   <HR> stands for   *1*

          (i)   High Row

          (ii)   Horizontal Rule

          (iii)   Horizontal Row

          (iv)   High Rule

    (b)   <A> tag is used to   *1*

          (i)   insert an image

          (ii)   give a heading

          (iii)   create linking

          (iv)   Both (i) and (iii)

    (c)   Example of Web Services are   *1*

          (i)   Chat

          (ii)   E-mail

          (iii)   Video Conferencing

          (iv)   All of the above

    (d)   XML tags are   *1*

          (i)   case sensitive

          (ii)   not case sensitive

          (iii)   Both (i) and (ii)

          (iv)   None of the above

    (e)   In HTTP, H stands for   *1*

          (i)   HYDRO

          (ii)   HYPER

          (iii)   HYPO

          (iv)   HIGHER

2. Rita has just started learning web page designing. Help her in understanding the purpose of <TITLE> tag in web page designing. *1*

3. Give the example of URL of any one website. *1*

4. What is HTML ? *1*

5. Which protocol is used for downloading and uploading files from remote site ? *1*

6. Write the names of any two websites which provide e-Shopping facility. *1*

SECTION B

7. Write any two importance of Anti-virus software briefly. *2*

8. Vani has just started learning about Internet and its advantages. Explain to her the term e-Learning briefly. *2*

9. Mr. Gaurav, a web designer in Global Designer Pvt. Ltd., needs to create a web page. Suggest him suitable HTML tag along with required attribute to draw a horizontal line of red colour. *2*

OR

Observe the screenshot of the web page given below and identify any two main tags of HTML being used to create the list :

<u>FLOWER</u>

1. ROSE
2. LILY
3. LOTUS

10. Define the term Database with reference to Database Management Tool. *2*

OR

Differentiate between Text and Number data type with reference to Database Management Tool with the help of suitable example.

3 **Courtesy :** CBSE P.T.O.

11. Ms. Sonam, working as an IT professional, has got an assignment to make a web page of a travel company. Help her in writing HTML code to create a table in HTML as shown in the given screenshot : *3*

Source	Destination	Charges
Dehradun	Delhi	780 Rs.
Delhi	Gorakhpur	1500 Rs.

12. Saloni, a student of Class X, is not able to understand the difference in between Web address and e-mail address. Help her in understanding the same with the help of suitable example of each. *3*

13. Help Rishik in understanding the usage of <H1>.......<H6> tags with the help of suitable example. *3*

14. Mention any three benefits of ICT in education. *3*

OR

What do you understand by the term Malware ? Explain any two malware briefly.

15. Draw the XML tree for the code given below. Also identify and name the root element. *5*

<ELECTRONICS>

<WIRELESS>

<SmartPhone>SpiMi</SmartPhone>

<Remote>FDA</Remote>

</WIRELESS>

<WIRED>

<WashingMachine>Vortex</WashingMachine>

<Television>Parasonic</Television>

</WIRED>

</ELECTRONICS>

4

16. Attempt ***any one*** question out of the given two :   *5*

Observe the following HTML output and write HTML code to generate it :

NATIONAL BIRD OF INDIA

The Indian peacock, Pavo cristatus, the national bird of India, is a colourful, swan-sized bird,
with a fan-shaped crest of feathers, a white patch under the eye and long, slender neck.
The male of the species is more colourful than the female,
with a glistening blue breast and neck and a spectacular bronze-green tail of around 200 elongated feathers.
The female is brownish, slightly smaller than the male and lacks the tail. The elaborate courtship dance of the male,
fanning out the tail and preening its feathers is a gorgeous sight.

Click here to know more....

Write the HTML code to design the above shown web page considering the specifications as given below :

(a)   Background colour of the page should be yellow.

(b)   Image named peacock.jpg should be placed in the centre of the web page.

(c)   Heading "NATIONAL BIRD OF INDIA" should be first level of the heading and underlined.

(d)   Paragraph should have following formatting styles applicable :

Colour – RED

Size – 5

Font style – Times New Roman

(e)   At the bottom of the page, "Click" test should be linked with next.html web page.

OR

Differentiate between <OL> and <UL> tag of HTML with the help of suitable example. Also give any two attributes <OL> or <UL> tag.