

Series JSR

SET-4

Code No. 55

Roll No.

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

- Please check that this question paper contains **8** 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 **24** 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.

SUMMATIVE ASSESSMENT - II

INFORMATION AND COMMUNICATION TECHNOLOGY (ICT)

Time allowed : 3 hours

Maximum Marks : 70

1. Which attribute describes the background color of HTML page ? 1
2. What is meant by Cyber Laws ? 1
3. Phishing comes under Cyber Crimes. Yes or No ? 1
4. Why do we use a form in HTML ? 1
5. Which attribute shows a radio button selected by default ? 1
6. Define Firewall. 1
7. Name one client side scripting language. 1
8. Which tag is used for embedding CSS in HTML ? 1
9. What does weight variants of a font do ? 1
10. What is extension of external CSS file ? 1
11. Explain the cascading order of the styles used in a HTML document. 2
12. What are the two values for positioning in CSS ? 2
13. Write and explain the syntax of <link> tag. 2
14. Write any two components of DHTML. 2
15. Write any two Limitations of using CSS. 2

16. What is the function of font-family property and text-indent property ? **2**
17. What is the use of background-repeat property with images in CSS ? **2**
18. Write any one more attribute for : **2**
- (a) `<input type=text>`
- (b) `<input type=button>`
19. How many types of style sheets are there ? Explain with syntax. **3**
20. Write the output of following code : **3**
- (a) `<form action="action_page.php">`
`<h1>Personal information:</h1>`
`First name:
`
`<input type="text" name="firstname" value="Mickey">`
`
`
`Last name:
`
`<input type="text" name="lastname" value="Mouse">`
`

`
`<input type="submit" value="Submit">`
`
`
`</form>`
- (b) `<html>` **3**
`<head>`
`</head>`
`<body>`
`<p style=text-transform:uppercase>This is some text.</p>`
`<p style=text-transform:lowercase>This is some text.</p>`
`<p style=text-transform:capitalize>This is some text.</p>`
`</body>`
`</html>`

21. (a) Write the code to generate following form :

5

The World of Fruit

Fruit Survey

Name

Address

Email

How many pieces of fruit do you eat per day ?

0

1

2

More than 2

My favourite fruit

Apple

Banana

Plum

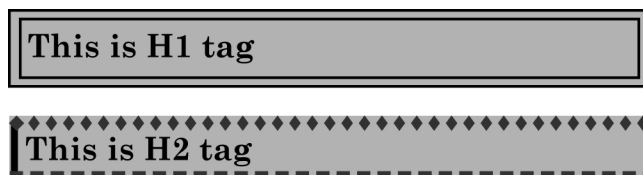
Pomegranate

Would you like a brochure ?

Submit

(b) Write the code using CSS to generate following output :

4



22. State TRUE or FALSE (Indicate reason) :

4

- (a) Firewall is a network security system to control incoming and outgoing network traffic.
- (b) Cookies are files stored on server.
- (c) Freeware is software that is available for use at nonmonetary cost but may have restrictions.
- (d) Shareware software has to be purchased before using.

23. Differentiate between : 4

- (a) Proprietary and open source software
- (b) Hackers and Crackers

24. Multiple Choice Questions (choose the most appropriate option) : 18

- (i) Which HTML tag would be used to display power in expression $(A+B)^2$?
 - (a) <SUP>
 - (b) <SUB>
 - (c)
 - (d) <P>
- (ii) What is the usage of alt value in tag ?
 - (a) Alternative text for an Image
 - (b) Alternative source of an Image
 - (c) Caption of an Image
 - (d) All of above
- (iii) HTML is considered as _____.
 - (a) Programming Language
 - (b) OOP Language
 - (c) High Level Language
 - (d) Markup Language
- (iv) Which tag inserts a line horizontally on your web page ?
 - (a) <hr>
 - (b) <line>
 - (c) <line direction="horizontal">
 - (d) <tr>

- (v) 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>`
- (vi) How can one make an e-mail link ?
- (a) ``
 - (b) `<mail href="xxx@yyy">`
 - (c) `<mail>xxx@yyy</mail>`
 - (d) ``
- (vii) What is the correct HTML for adding a background color ?
- (a) `<body color="yellow">`
 - (b) `<body bgcolor="yellow">`
 - (c) `<background>yellow</background>`
 - (d) `<body background="yellow">`
- (viii) Choose the correct HTML tag for the smallest size heading.
- (a) `<heading>`
 - (b) `<h6>`
 - (c) `<h1>`
 - (d) `<head>`
- (ix) What does vlink attribute mean ?
- (a) visited link
 - (b) virtual link
 - (c) very good link
 - (d) active link

- (x) To create a combo box (drop down box) which tag will you use ?
- (a) <select>
 - (b) <list>
 - (c) <input type="dropdown">
 - (d) all of above
- (xi) Which of the following is not a pair tag ?
- (a) <p>
 - (b) <u>
 - (c) <i>
 - (d)
- (xii) HTML documents are saved in :
- (a) Special binary format
 - (b) Machine language codes
 - (c) ASCII text
 - (d) None of above
- (xiii) In HTML document the tags :
- (a) should be written in upper case
 - (b) should be written in lower case
 - (c) should be written in proper case
 - (d) can be written in both uppercase or lowercase
- (xiv) The way the browser displays the object can be modified by _____.
- (a) attributes
 - (b) parameters
 - (c) modifiers
 - (d) None of above

- (xv) HTML supports :
- (a) ordered lists
 - (b) unordered lists
 - (c) both type of lists
 - (d) does not support those types
- (xvi) When should you use path along with file name of picture in IMG tag ?
- (a) path is optional and not necessary
 - (b) when the location of image file and html file are different
 - (c) when image file and html file both are on same location
 - (d) path is always necessary when inserting image
- (xvii) 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
- (xviii) Which of the following is an attribute of <Table> tag ?
- (a) SRC
 - (b) LINK
 - (c) CELLPADDING
 - (d) BOLD