CLASS: I B.Voc. Software Development & System Administration

15A/ 210

St. JOSEPH'S COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI – 620 002 SEMESTER EXAMINATIONS – APRIL 2015

TIME: 3 Hrs. MAXIMUM MARKS: 100

SEM	SET	PAPER CODE	TITLE OF THE PAPER
II	2014	14USS230206	USER INTERFACE DESIGN

SECTION – A					
Ans	wer all the questions:	$20 \times 1 = 20$			
Cho	oose the correct answer:				
1.	is a unary operator that is placed before its single operand which can be of any type.				
	a) typeof	b) assignment			
	c) arithmetic	d) none of the above			
2.	tag is used for line break in html.				
	a) <script></th><th>b) </th></tr><tr><th></th><th>c) </th><th>d) none of the above</th></tr><tr><th>3.</th><th>defined</th><th>only within a function where it is</th></tr><tr><th></th><th>a) global</th><th>b) abstract</th></tr><tr><th></th><th>c) local</th><th>d) none of the above</th></tr><tr><th>4.</th><th colspan=4>4 is an important keyword in JavaScript which can as a unary operator that appears before its single operand may be of any type.</th></tr><tr><th></th><th>a) int</th><th>b) auto</th></tr><tr><th></th><th>c) break</th><th>d) void</th></tr><tr><th>5.</th><th colspan=4>is a array of characters.</th></tr><tr><th></th><th>a) expression</th><th>b) operand</th></tr><tr><th></th><th>c) string</th><th>d) none of the above</th></tr></tbody></table></script>				

Fill in the blanks:

6. The _____ tag is used to scroll the text in a web page.

7. tag is used to display an image in a web page.

8. Tag used to divide the webpage is _____.

9. _____ tag is used to left – align the content inside a table cell.

10. Arrays with named indexes are called _____.

State True or False:

11. Hypertext is a text with links.

12. <TD> is used in table creation.

13. <SELECT> is a tag for making a drop-down list.

14. A function can call another function.

15. Java script variable names should start with alphabet.

Match the following:

16. Conditional operator - a) programming interface

17. Assignment operator - b) typedef

18. Function - c) to perform a particular task

19. To find the type of a - d) *= Javascript variable

20. DOM - e)?:

SECTION - B

Answer all the questions:

 $5 \times 4 = 20$

- 21. a. Explain the following tags with examples:
 - (i) < PRE > (ii) < HR >

OR

- b. Explain the following tags with an example: (i) <P> (ii)
- 22. a. Give the general structure of HTML.

OR

- b. Write a html program to display the time table.
- 23. a. Write a html program to read a student details and display.

OR

- b. Write a html program to play an audio in your web page.
- 24. a. What is javascript?

OR

- b. Explain the function in Javascript.
- 25. a. What is an event? Give an example.

OR

b. Write short notes on javascript variables.

SECTION - C

Answer any FOUR questions:

 $4 \times 15 = 60$

- 26. Write a HTML program by using the following tags
 - (i) Logo with Title of your webpage
 - (ii) <frameset> <frame> Divide the webpage into three parts
 (a) Frame 1 Logo
 - (b) Frame 2 Hyperlinks
 - (c) Frame 3 Home page content.
- 27. Explain the various text formatting tags used in HTML. Give examples.
- 28. Explain the various form elements in html. Give examples.
- 29. Explain the Dialog boxes in Javascript.
- 30. Write a html program to validate the form using javascript form that contains:

(a) Name (b) Email id (c) Pincode (d) Country
