D 93893 (Pages : 3) Name

Reg. No. . . . .

FIRST SEMESTER B.VOC. DEGREE EXAMINATION, NOVEMBER 2015

Software Development

SDC HT 02—INTERNET PROGRAMMING

Time : Three Hours Maximum : 80 Marks

Part A

*Answer **all** questions.*
Each question carries 1 mark.

1. What is ISP ?

    (a) Internet System Protocol.   (b) Internet System Program.

    (c) Internet Service Provider.   (d) None of the above.

2. Which of the following protocol is used for e-mail services ?

    (a) SMAP.   (b) SMTP.

    (c) SMIP.   (d) SMOP.

3. To create a combo box (drop down box), which tag will you use ?

    (a) <select>.   (b) <list>.

    (c) <input type ='dropdown'>.   (d) All of the above.

4. The latest HTML standard is :

    (a) XML.   (b) SGML.

    (c) HTML 4.0.   (d) HTML 5.0.

5. What does CSS stands for ?

    (a) Colourful Style Sheet.   (b) Cascading Style Sheet.

    (c) Computer Style Sheet.   (d) Creative Style Sheet.

6. Which object is the main entry point to all client-side JavaScript features and APIs ?

    (a) Standard.   (b) Location.

    (c) Window.   (d) Position.

7. Dreamweaver's   feature allows users to select colors and make perfect color matches.

    (a) Color Cube.   (b) Palattes.

    (c) HTML View.   (d) Eye dropper.

Turn over

8. Pick the hexadecimal color code for red :

    (a) #FF0000.   (b) #0000FF.

    (c) #FFFFFF.   (d) None of these.

9. The short cut to invoke layers window in Adobe Photoshop is

    (a) F7.   (b) F4.

    (c) F2.   (d) F8.

10. Pick the odd one out.

    (a) Lasso tool.   (b) Gradient tool.

    (c) Polygon tool.   (d) Magic wand.

                                                    (10 x 1 = 10 marks)

Part B

Answer any **eight** *questions, not exceeding a paragraph of* 50 *words.*
Each question carries **2** *marks.*

11. What are the functions of web browser ?

12. What do you mean by web server ?

13. List different components of E-mail application.

14. How to include a background image in your website ?

15. What is the difference between Post and Get method ?

16. Write down any *four* text formatting tags and their uses.

17. What are the advantages of external style sheets ?

18. What is the importance of JavaScript on a webpage ?

19. What is the use of Property Inspector in Dream weaver ?

20. What are the ways of adding text in Dream Weaver ?

21. What is Zooming ?

22. Differentiate lossy and lossless file formats of Photoshop.

                                                    (8 x 2 = 16 marks)

Part C

Answer any **six** *questions, in a page of* 50 *words.*
Each question carries 4 *marks.*

23. Explain about DNS server and its functions.

24. What are the three modes of data transmission used in FTP ? Explain.

25. Explain about image mapping in HTML with a short example.

26. Write any four basic HTML tags. List its attributes and possible values.

27. What is an event ? Write an example code for onclick event.

28. Explain decision making program constructs in JavaScript with examples.

29. How to include embedded script in the project using Dream weaver ?

30. What are the advantages of Photoshop ?

31. How we can efficiently use Pen tool in graphic designing ?

(6 x 4 = 24 marks)

Part D

Answer any **two** *questions, not exceeding* **four pages.**
Each question carries 15 *marks.*

32. Explain different services provided by Internet.

Or

33. Design a form using HTML tags for entering your personal details. The document must contain at least 10 fields, a submit button and a cancel button.

34. Write a program for designing a simple calculator using JavaScript code.

Or

35. What are the steps involved in converting a gray scale image to its color image ?

(2 x 15 = 30 marks)