

**FIRST SEMESTER B.VOC. DEGREE EXAMINATION, NOVEMBER 2018**

Software Development

SDC 1 IT 02—INTERNET PROGRAMMING

Time : Three Hours

Maximum : 80 Marks

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

1. DNS translates —————.
  - (a) Domain name to IP.
  - (b) IP into domain name.
  - (c) Both (a) and (b).
  - (d) Domain name into physical address.
2. ————— is suitable for remote administration of a computer.
  - (a) FTP.
  - (b) Shell.
  - (c) Remote Procedure call.
  - (d) Telnet.
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. ————— is the attribute used for specifying the destination in an anchor tag.
  - (a) src.
  - (b) href.
  - (c) target.
  - (d) dest.
5. Correct HTML tag to left align the content inside a table cell is
  - (a) <tdleft>.
  - (b) <td ralign = "left">
  - (c) <td align = 'left'>.
  - (d) <td leftalign>.
6. Which object is the main entry point to all client-side JavaScript features and APIs ?
  - (a) Standard.
  - (b) Location.
  - (c) Window.
  - (d) Position.

**Turn over**

7. In order to define a site in Dreamweaver, users must create \_\_\_\_\_ and \_\_\_\_\_.
- (a) Domain name/IP address.                      (b) Login/password.  
(c) Site name/home page.                      (d) Site name/root folder.
8. To view and change current formatting for selected objects or text, you would use (in Dream Weaver) :
- (a) Insert bar.    (b) Property Inspector.  
(c) File panel.    (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. \_\_\_\_\_ is an object oriented programming language that is designed specifically for web site animation. Originally released with Macromedia Flash 4 and enhanced for Macromedia Flash 5.
- (a) JavaScript.    (b) Java.  
(c) ActionScript.    (d) C++.

(10 × 1 = 10 marks)

### Part B

*Answer any **eight** questions, not exceeding a paragraph of 50 words.*

*Each question carries 2 marks.*

11. What is WWW ?
12. Can we use POP instead of IMAP ? Why ?
13. List different components of E-mail application.
14. What is a hyperlink ? How it is included in HTML ?
15. Explain the syntax of any two form elements in HTML.
16. Write down any four text formatting tags and their uses.
17. What you mean by event handlers ?
18. What are the differences between ID selector and class selector ?
19. What is the use of Property Inspector in Dreamweaver ?
20. What is clone stamp ?
21. What is magic Wand ?
22. Differentiate lossy and lossless file formats of Photoshop.

(8 × 2 = 16 marks)

**Part C**

Answer any **six** questions, in a **page** of 50 words.

*Each question carries 4 marks.*

23. Discuss the type of domain names.
24. What are the steps for data connection in FTP ?
25. Explain about image mapping in HTML with a short example.
26. How do we implement radio button in an HTML file ? Explain with example.
27. Implement a JavaScript function for finding the square of a number.
28. Explain decision making program constructs in JavaScript with examples.
29. Write the steps to make a template in Dreamweaver.
30. Differentiate raster graphics and vector graphics.
31. How we can efficiently use Pen tool in graphic designing ?

(6 × 4 = 24 marks)

**Part D**

Answer any **two** questions, not exceeding **four** pages.

*Each question carries 15 marks.*

32. (a) Explain in detail about the applications of Internet. (8 marks)
- (b) Briefly explain the working of e-mail. (7 marks)

*Or*

33. Write a JavaScript to find the sum and average of 10 natural numbers
34. Write a program for designing a simple calculator using JavaScript code.

*Or*

35. Explain the various steps involved in modifying the dimensions of an image in Adobe Photoshop.

(2 × 15 = 30 marks)