(6 pages)

Reg. No. : ....

Code No. : 40604 E   Sub. Code : SACS 31/
SASE 31

B.Sc. (CBCS) DEGREE EXAMINATION,
NOVEMBER 2019.

Third Semester

Computer Science/Software Engineering — Allied

WEB TECHNOLOGY

(For those who joined in July 2017 onwards)

Time : Three hours   Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. Standard for local area networks (LANs).

   (a) Ethernet

   (b) TCP/IP

   (c) HTTP

   (d) FTP

2. IP address space is allocated to downstream providers and customers by

   (a) IANA   (b) RIR

   (c) ISP   (d) Router

3. _____ HTML Tag is used to display the Title bar of the web browser.

   (a) <TITLE>   (b) <HEAD>

   (c) <TITLE BAR>   (d) <BODY>

4. Which of the following tag is used to mark a beginning of paragraph?

   (a) <TD>   (b) <P>

   (c)
          (d) <TR>

5. Javascript is _____ language.

   (a) Programming

   (b) Application

   (c) Scripting

   (d) Browser

6. Write a conditional statement for executing the code if "i" is NOT equal to 5?

   (a) if (i! =5)   (b) if (i <> 5)

   (c) if i=! 5 then   (d) if i <> 5

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7. _____ is the method used to display a dialog box in the document window

(a) show() (b) confirm()

(c) display() (d) prompt()

8. How do you find the number with the highest value of x and y in Javascript?

(a) ceil(x,y)

(b) top(x,y)

(c) Math.max(x,y)

(d) Math.ceil(x,y)

9. DHTML is the combination of

(a) XML and XHTML

(b) HTML and JavaScript

(c) XHTML and HTML

(d) HTML and CSS

10. The important component of DHTML is

(a) Forms

(b) Style Sheets

(c) Hyperlinks

(d) Frames

PART B — (5 × 5 = 25 marks)

Answer ALL questions choosing either (a) or (b).

Each answer should not exceed 250 words.

11. (a) Discuss the uses of internet.

Or

(b) Describe host names.

12. (a) Explain the various attributes in <BODY> Tag.

Or

(b) With suitable example explain TABLE tag with all its features.

13. (a) Discuss the need of a scripting language.

Or

(b) Explain functions in JavaScript.

14. (a) Explain Select object in JavaScript.

Or

(b) Write a JavaScript that finds the square root of an integer.

15. (a) Describe contextual selectors.

Or

(b) Explain event bubbling.

PART C — (5 × 8 = 40 marks)

Answer ALL questions choosing either (a) or (b).

Each answer should not exceed 600 words.

16. (a) What are the uses of internet? Describe any three application protocols.

Or

(b) Compare and contrast IMAP and POPs.

17. (a) Explain Lists in HTML in detail with example.

Or

(b) Explain HTML forms in detail with an example.

18. (a) Discuss the various operators in JavaSript.

Or

(b) Explain in detail the looping statements in JavaScript.

19. (a) Discuss Date object and String object in JavaScript.

Or

(b) Describe Buttons, Radio buttons and Checkboxes of the Form Object.

20. (a) Explain Properties of tags, their values and style properties.

Or

(b) Describe DHTML document object model and collections.

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