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Reg. No. :

**Code No. : 30623 E Sub. Code : SACS 31/
SASE 31**

B.Sc. (CBCS) DEGREE EXAMINATION,
NOVEMBER 2020.

Third Semester

Computer Science / Software Engineer – 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

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 break and continue statements in Java Script.

14. (a) Explain select object in JavaScript.

Or

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

15. (a) Mention the advantages and disadvantages of CSS.

Or

- (b) Describe contextual selectors.

PART C — (5 × 8 = 40 marks)

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

Each answer should not exceed 600 words.

16. (a) Explain internet services and accessibility.

Or

- (b) Explain in detail internet protocols.

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 JavaScript.

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 how to position the various elements in a web page.
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