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Reg. No. :

**Code No. : 20621 E Sub. Code : SACS 31/
SASE 31**

B.Sc. (CBCS) DEGREE EXAMINATION, APRIL 2021.

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. Web is made up of documents created with a language called _____.
(a) HTTP (b) HTML
(c) HTTL (d) HTRL

2. An international hypertext system that links together millions of documents
(a) WWW (b) HTML
(c) HTTP (d) SMTP

3. _____ provides datagram-oriented communication.
- (a) HTTP (b) FTP
(c) TCP (d) UDP
4. Which operator to be used to connect two strings in Javascript?
- (a) and (b) &
(c) + (d) .
5. Which of the following function of string object causes a string to be displayed in the specified color as if it were in a < font color = 'color' > tag?
- (a) fixed () (b) font color ()
(c) blink () (d) bold ()
6. HTML is considered as _____ language.
- (a) Programming language
(b) Higher level language
(c) OOPS language
(d) Markup language

7. How can you make a list that lists the items with numbers?
- (a) `< ul >` (b) `< list >`
(c) `< ol >` (d) `< dl >`
8. Which of these tags are all `< table >` tags?
- (a) `< table >` `< head >` `< tfoot >`
(b) `< table >` `< tr >` `< td >`
(c) `< table >` `< tr >` `< tt >`
(d) `< thead >` `< body >` `< tr >`
9. Styles for organizing the layout of an HTML document
- (a) DOM (b) CSS
(c) HTTL (d) UDP
10. If we want define style for an unique element, then which CSS selector will we use?
- (a) Class (b) Name
(c) Id (d) Text

PART B — (5 × 5 = 25 marks)

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

Each answer should not exceed 250 words.

11. (a) Describe Internet accessibility.

Or

- (b) Define the term protocol. What are their types?

12. (a) Explain frames with suitable example.

Or

- (b) Discuss the while and do-while looping statements in Javascript with example.

13. (a) Explain functions in Javascript.

Or

- (b) With suitable example explain <head> section in HTML.

14. (a) Write a note on style sheets.

Or

- (b) Explain the various methods of date object in Javascript.

15. (a) Write a Javascript program / coding that reads five integers and determines the largest and the smallest integers in the group.

Or

- (b) Discuss on Pseudo classes and Pseudo-elements.

PART C — (5 × 8 = 40 marks)

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

Each answer should not exceed 600 words.

16. (a) Discuss in detail Transmission Control Protocols and User Datagram Protocols.

Or

- (b) Briefly explain on Host names.

17. (a) Explain hyperlinks in detail with example.

Or

- (b) Discuss on HTML forms.

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

Or

- (b) Explain in detail the looping statements in Javascript.

19. (a) Discuss the Document Object and Window Object on Javascript.

Or

(b) Explain form object, select object in Javascript.

20. (a) Briefly discuss on CSS.

Or

(b) Discuss class as selector, ID as selector and contextual selectors.
