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Reg. No. :

Code No. : 41405 E Sub. Code : SACS 31

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

Third Semester

Computer Science — Allied

WEB TECHNOLOGY

(For those who joined in July 2017 onwards)

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. An international hypertext system that links together millions of documents
(a) WWW (b) HTML
(c) HTTP (d) SMTP.
2. _____ provides datagram-oriented communication.
(a) UDP (b) TCP
(c) HTTP (d) FTP.

3. Web is made up of documents created with a language called
(a) HTTP (b) HTML
(c) HTRL (d) HTTL.
4. A hot text is created by _____ tag.
(a) title (b) head
(c) anchor (d) prologue.
5. Which operator to be used connect two strings?
(a) + (b) &
(c) ' (d) and
6. Statement used to terminate the current iteration in the while or for loop.
(a) break (b) continue
(c) exit (d) loop.
7. DOM stands for
(a) Document Object Model
(b) Document Object Mail
(c) Document Object Mean
(d) Document Object Method.

8. How do you write "Hello World" in an alert box?

- (a) msgBox ("Hello World")
- (b) alertBox ("Hello World")
- (c) alertBox = "Hello World"
- (d) alert ("Hello World").

9. What will be the output of below mentioned code snippet?

```
<p style = "color : red">text</p>
```

- (a) make that specific paragraph red
- (b) error
- (c) nothing happens
- (d) none of the mentioned.

10. The _____ allow to sort the data in Tabular Data Control.

- (a) sort property
- (b) sort () method
- (c) ascrot () method
- (d) none.

SECTION B — (5 × 5 = 25 marks)

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

Each answer should not exceed 250 words.

11. (a) Describe protocols.

Or

(b) Describe SMTP.

12. (a) Explain DTD elements.

Or

(b) With suitable example explain frames.

13. (a) Explain if..... else statement in JavaScript with an example.

Or

(b) Explain functions in JavaScript.

14. (a) Explain Document object in JavaScript.

Or

(b) Write a JavaScript that reads five integers and determines the largest and the smallest integers in the group.

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

Or

- (b) Explain transitions.

SECTION C — (5 × 8 = 40 marks)

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

Each answer should not exceed 600 words.

16. (a) Describe in detail the web concepts.

Or

- (b) Describe Email protocols.

17. (a) Explain formatting tags in HTML in detail with example.

Or

- (b) Explain hyperlinks in detail with examples.

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

Or

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

19. (a) Discuss Window object in JavaScript.

Or

- (b) Explain Form Object, Text boxes, Text areas in JavaScript.

20. (a) Explain the four ways of adding styles to a web page in detail.

Or

- (b) Describe the position property of CSS with its syntax and examples.