(6 pages)

Reg. No. : ....

Code No. : 20415 E   Sub. Code : CACS 31

B.Sc. (CBCS) DEGREE EXAMINATION,
NOVEMBER 2022.

Third Semester

Computer Science – Allied

SCRIPTING LANGUAGES

(For those who joined in July 2021 onwards)

Time : Three hours   Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. Which features was already introduced before HTML5 ——————?

   (a) Canvas/SVG

   (b) Video

   (c) Geolocation

   (d) Frames

2. Which is the correct syntax of doctype in HTML5 ——————?

   (a) < ! doctype html >   (b) < doctype html >

   (c) < / doctype html >   (d) none

3. What types of CSS is generally recommended for designing large web pages ——————?

   (a) inline   (b) internal

   (c) external   (d) none

4. Which of the following are new additions for input tag's attribute type ——————?

   (a) color   (b) date

   (c) number   (d) all the above

5. Which of the following defines the color of a line, text or outline of an element ——————?

   (a) text   (b) stroke

   (c) line   (d) all the above

6. In HTML, Audio / Video DOM, —————— sets or returns whether the audio / video should be loaded when the page loads

   (a) preload   (b) autoplay

   (c) buffered   (d) controller

7. Which tag is used with Javascript ——————?

(a) <canvas>   (b) <article>

(c) <footer>   (d) none

8. —————— is a scripting language used to make the website interactive.

(a) Javscript   (b) C

(c) C++   (d) Pascal

9. —————— is a Javascript library that implements the most common user interface elements and interactions like sliders, accordions, tabs and so on

(a) Javascript   (b) JQuery UI

(c) VTS   (d) JCL

10. Which of the following JQuery method is used to attach a handler to an event ——————?

(a) unbind () method

(b) attach () method

(c) bind () method

(d) none

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PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).
Each answer should not exceed 250 words.

11. (a) What is client side programming?

Or

(b) How to work with characters in HTML5?

12. (a) List out cascading style rules.

Or

(b) Define a form in HTML5.

13. (a) How do you add Text Showdowns in CSS3?

Or

(b) List out and describe the common video formats.

14. (a) Describe about the Document Object Model tree.

Or

(b) Write down the different types of if statements available in Javascript.

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[P.T.O.]

15. (a) How to change styles using CSS objects?

Or

(b) What do you mean by event listeners?

PART C — (5 × 8 = 40 marks)

Answer ALL questions, choosing either (a) or (b).
Each answer should not exceed 600 words.

16. (a) How to create a Webpage? Explain.

Or

(b) How is format text and how to use hypertext in HTML5?

17. (a) What are the steps involved in styling Table?

Or

(b) How to use Input fields in HTML5 forms?

18. (a) How do you add more elaborate borders around objects?

Or

(b) How to play audio in Webpage?

19. (a) Where do you put your Javascript Code? Explain with an example.

Or

(b) Illustrate different types of looping statements available in Javascript.

20. (a) Justify " Modification of Data in a Webpage is easier using JQuery".

Or

(b) How to find and understand events in a webpage?

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