(6 Pages)

Reg. No. : ....

Code No. : 10467 E   Sub. Code : CACS 31/
CASE 31

B.Sc. (CBCS) DEGREE EXAMINATION, APRIL 2023.

Third Semester

Computer Science/Software Engineering — 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. HTML5 should device ————

    (a) dependent   (b) independent

    (c) both (a) and (b)   (d) none

2. Which of the following is not semantic element for text in HTML5? ————

    (a) <mark>   (b) <time>

    (c) <wbr>   (d) <article>

3. Which HTML tag is used to declare internal CSS? ————

    (a) <style>   (b) <link>

    (c) <script>   (d) none

4. Primary elements of form are ————

    (a) the point and the line

    (b) the plane

    (c) the volume

    (d) all the above

5. CSS3 provides a gradient colour and schemes like ————

    (a) RGBA   (b) HSLA

    (c) HSL   (d) All the above

6. Which of the following is not a HTML5 tag? ————

    (a) <video>   (b) <source>

    (c) <track>   (d) <slider>

7. Which is the use of the <noscript> tag in JavaScript? ———

    (a) contents are displayed by non - JS - based browsers

    (b) clears all cookies and cache

    (c) both (a) and (b)

    (d) none

8. Which of the following methods is used to access HTML elements using JavaScript? ———

    (a) getElementbyId( )

    (b) getElementsByClassName( )

    (c) Both (a) and (b)

    (d) None

9. JQuery is a ———

    (a) JavaScript method

    (b) JavaScript library

    (c) JSON library

    (d) PHP method

10. Which of the following sign is used as a shortcut for JQuery? ———

    (a) the % sign   (b) the & sign

    (c) the $ sign   (d) the @ sign

PART B — (5 × 5 = 25 marks)

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

11. (a) How to use hypertext in HTML5?

    Or

    (b) How to define a table in HTML5?

12. (a) How do you put elements in a specific place?

    Or

    (b) What are the steps involved in adding Text area in HTML5?

13. (a) Write down the three values used in defining colors in HSL method

    Or

    (b) Describe the <audio> tag properties.

14. (a) Why do you use Javascript?

    Or

    (b) Write short note on the document object model.

15. (a) How to use JQuery functions?

Or

(b) Give a brief note on event driven programming.

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 dynamic web page? Explain.

Or

(b) Describe the different types of basic elements available in HTML5.

17. (a) How to define and apply rules of CSS3?

Or

(b) Illustrate the steps involved in enhancing HTML5 forms.

18. (a) How to create shadows of elements on the webpage?

Or

(b) How to embed videos in your web page?

19. (a) Describe in detail about controlling program flow.

Or

(b) How to create and use functions in Javascript?

20. (a) How to change styles dynamically using JQuery?

Or

(b) Explain in detail about focusing in JavaScript and Events.

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