(6 pages) Reg. No. : .....

**Code No. : 5847** **Sub. Code : WCSSEC 1/ WCASEC 1**

M.Sc./M.C.A. (CBCS) DEGREE EXAMINATION, APRIL 2024.

First Semester

Computer Science/Computer Application

Skill Enhancement Course — BASIC OF WEB DESIGN

(For those who joined in July 2023 onwards)

Time : Three hours Maximum : 75 marks

PART A — (15 × 1 = 15 marks)

Answer ALL questions.

Choose the correct answer :

1. Which of the following is the backbone of WWW?
   (a) HTML (b) HTTP
   (c) TCP (d) SMTP

2. Web pages are written in ————.
   (a) HTTP (b) URL
   (c) HTML (d) Java

3. The address of a website is also known as?
   (a) Location (b) Mail id
   (c) URL (d) Frame

4. How do we write comments in HTML?
   (a) </.....> (b) <!.....>
   (c) </...../> (d) <.....!>

5. Which of the following elements in HTML 5 defines video or movie content?
   (a) <video> (b) <movie>
   (c) <audio> (d) <media>

6. Which of the following is not a HTML 5 tag?
   (a) <track> (b) <video>
   (c) <slider> (d) <source>

7. Which of the following CSS selectors are used to specify a group of elements?
   (a) tag (b) id
   (c) class (d) both class and tag

8. Which of the following has introduced text, list, box, margin, border, color and background properties?
   (a) HTML (b) PHP
   (c) CSS (d) Ajax



9. Which of the following CSS framework is used to create a responsive design?
   (a) django (b) rails
   (c) larawell (d) bootstrap

10. Which of the following scoping type does JavaScript use?
    (a) Sequential (b) Segmental
    (c) Lexical (d) Literal

11. Which of the following is the property that is triggered in response to JS errors?
    (a) on click (b) on error
    (c) on message (d) on exception

12. Which of the following is not an error in JavaScript?
    (a) Missing of Bracket
    (b) Division by zero
    (c) Syntax error
    (d) Missing of semicolons

13. Which of the following components can be injected as a dependency in Angular JS?
    (a) Value (b) Factory
    (c) Constant (d) Application Module



14. Which of the following directives is used to start an angular JS application?
    (a) ng-repeat (b) ng-init
    (c) ng-app (d) ng-model

15. Which of the following components can be injected as a dependency in Angular JS?
    (a) Factory (b) Service
    (c) Value (d) All of the above

PART B — (5 × 4 = 20 marks)

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

Each answer should not exceed 250 words.

16. (a) Discover the salient features of internet.

Or

(b) Identify the methods of working of websites.

17. (a) Recall the purpose of Aside element in HTML5.

Or

(b) Determine the types of layouts in HTML5.

18. (a) Explain the main advantages of CSS.

Or

(b) Differentiate between the universal selector and ID selector in CSS.



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19. (a) What are the characteristics of Angular JS? Explain.

Or

(b) Summarize the importance of client side scripting language.

20. (a) Elaborate the advantages of Angular JS.

Or

(b) Describe the form validation in Java Script.

PART C — (5 × 8 = 40 marks)

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

Each answer should not exceed 600 words.

21. (a) Evaluate the general architecture of WWW.

Or

(b) Compare and construct static and dynamic websites.

22. (a) Describe the audio and video tag in HTML5.

Or

(b) Explain the auto focus attribute in form validation.



23. (a) Explain the importance of group selector in CSS.

Or

(b) Analysis the box and list properties of CSS.

24. (a) Outline the syntax and example of if-else statement in JavaScript.

Or

(b) Discuss the uses of popup boxes in JavaScript.

25. (a) Examine the types of expression in Angular JS.

Or

(b) Illustrate the implementation of directives in Angular JS.

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