

(7 pages)

Reg. No. : .....

Code No. : 7796

Sub. Code : WCSSEC 1/  
WCASEC 1

M.Sc. (CBCS) DEGREE EXAMINATION,  
NOVEMBER 2023

First Semester

Computer Science

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. The first page or default page of average website is  

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(a) Web Page                      (b) Homepage  
(c) Website                      (d) Web- search
2. Which of the following indicates a source website?  

(a) FTP                      (b) HTTP  
(c) SMTP                      (d) IMAP

3. What does WWW stand for?  

(a) Working window web  
(b) Web window word  
(c) World Wide Web  
(d) Wide World Web
4. Which of the following is used to read an HTML page and render it?  

(a) Web server                      (b) Web network  
(c) Web browser                      (d) Web matrix
5. In which part of the HTML metadata is contained?  

(a) Head tag                      (b) Title tag  
(c) Html tag                      (d) Body tag
6. Which element is used to get highlighted text in HTML5?  

(a) <u>                      (b) <mark>  
(c) <highlight>                      (d) <b>
7. Which of the following CSS selector is used to specify a rule to bind a particular unique element?  

(a) Tag                      (b) Id  
(c) Class                      (d) Both class and tag

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8. Which of the following type of HTML tag is used to define an internal style sheet?

- (a) <script>                      (b) <link>
- (c) <class>                      (d) <style>

9. Which of the following CSS property is used to make the text bold?

- (a) Text-decoration: bold
- (b) Font-weight: bold
- (c) Font-style: bold
- (d) Text-align: bold

10. Which of the following can be used to call a JavaScript Code Snippet?

- (a) Function/Method
- (b) Preprocessor
- (c) Triggering Event
- (d) RMI

11. Which of the following object is the main entry point to all client-side JavaScript features and APIs?

- (a) Position                      (b) Window
- (c) Standard                      (d) Location

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12. Which of the following is not javascript data types?

- (a) Null type
- (b) Undefined type
- (c) Number type
- (d) All of the mentioned

13. A module created by using the Angular JS function is called?

- (a) .module()                      (b) module()
- (c) mod()                      (d) angular module()

14. Which of the following is used to share data between controller and view in Angular JS?

- (a) Using Model                      (b) Using services
- (c) Using factory                      (d) Using \$scope

15. Angular JS expressions bind Angular JS data to HTML like which of the following directive?

- (a) ng-repeat                      (b) ng-bind
- (c) ng-app                      (d) ng-model

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[P.T.O.]





PART B — (5 × 4 = 20 marks)

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

16. (a) List the salient features of web designs.  
Or  
(b) Describe the need of responsive web designing.
17. (a) Explain the basic structure of HTML.  
Or  
(b) Summarize the uses of article element in HTML5.
18. (a) Explain the different types of CSS.  
Or  
(b) Write down the purpose of attribute selector in CSS.
19. (a) What are the characteristics of JavaScript? Explain.  
Or  
(b) Bring out the purpose of client side scripting language.
20. (a) Write a note on Angular JS.  
Or  
(b) Explain the form validation in JavaScript.

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PART C — (5 × 8 = 40 marks)

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

21. (a) Explain the different types of web sites.  
Or  
(b) Demonstrate the client server scripting languages.
22. (a) Outline the head section and elements of head section.  
Or  
(b) Illustrate the declaration of IFrame in HTML5.
23. (a) Explain the difference between class selector and sub selector in CSS.  
Or  
(b) Enumerate the purpose of menu design in CSS.
24. (a) How will you declare a variable in JavaScript? Give example.  
Or  
(b) Analysis the different types of operators in JavaScript.

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25. (a) Justify the uses of directives in Angular JS.

Or

(b) Classify the different types of modules in Angular JS.

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