**2024/FYUG/EVEN/SEM/
BVITIDC–151T/151**

FYUG Even Semester Exam., 2024

BACHELOR OF VOCATIONAL COURSE (INFORMATION TECHNOLOGY)

(2nd Semester)

Course No. : BVITIDC–151T

(Introduction to Web Technology)

Full Marks : 70
Pass Marks : 28

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

SECTION—A

Answer any *twenty* of the following questions :

1×20=20

1. What is WWW?

2. What is a Web site?

3. What is a Web browser?

4. What is a Web server?

(*Turn Over*)

(2)

5. Who invented WWW in which year?

6. What do you mean by hosting a Web site?

7. What are the components of a Web site?

8. Define Domain Name System.

9. What is a home page?

10. What is Hyperlink?

11. What is HTML?

12. What is HTML tag?

13. What are the components of an HTML page?

14. What is XHTML?

15. What is attribute?

16. What is an order list in HTML?

17. What is a frame in HTML?

18. Define Hyperlink format.

19. What is the function of IMG tag?

(3)

20. What are the elements of HTML form?

21. What is CSS?

22. What are different types of CSS?

23. What are the advantages of CSS?

24. What does CSS selector mean?

25. Define attribute selector.

SECTION—B

Answer any *five* of the following questions :

2×5=10

26. What do you mean by a search engine? Give example.

27. What is the function of HTTP?

28. What are different phases of planning a Web site?

29. Write the steps for developing a Web site.

30. What is formatting in HTML?

(4)

31. Write down the purpose of <a> tag and 'href' attribute.

32. Which HTML tag is used to add audio clip? Give example.

33. Explain HTML tags for creating a table.

34. Differentiate style sheet concept from HTML.

35. In how many ways can a CSS be integrated as a Web page?

SECTION—C

Answer any *five* of the following questions :

8×5=40

36. (a) What is URL? Write the structure of URL. 4

(b) Write the evolution and history of WWW. 4

37. (a) Write short notes on the following : 2+2=4

(i) DNS

(ii) HTTP

(b) What are basic elements of Internet? Explain the searching and web-casting techniques of Internet. 4

(5)

38. (a) Explain different components of Web publishing. 4

(b) Explain the following : 2+2=4

(i) SGML

(ii) Web hosting

39. (a) Write the steps for adding a picture in a Web page by giving a link page. 4

(b) What is CGI? Explain the features of CGI. 4

40. Explain different types of tags that are used to construct a table in HTML. Give suitable HTML code.

41. Explain different formatting tags in HTML.

42. (a) What is HTML image tag? Write the syntax for image tag. 4

(b) What is a form? What are various elements to design a form using HTML? 4

43. (a) What is a frame in HTML? Write the HTML tags for a frame. 2+2=4

(b) Write an HTML code for creating a table and a frame. 2+2=4

44. *(a)* Explain CSS selector with an example. 4

(b) Explain background image design property using CSS. Give an example using CSS. 4

45. *(a)* How we create a link using CSS? Write the syntax. 4

(b) How to make responsive table using CSS? 4

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