This Question Paper consists of 36 questions and 7 printed pages.

Roll No. ☐☐☐☐☐☐☐☐☐☐☐☐☐☐ **Code No. 69/SS/ACV/A**

Set ☐A☐

WEB DESIGNING AND DEVELOPMENT
(622)

Day and Date of Examination : ....

Signature of Invigilators 1. ....

2. ....

General Instructions :

1. Candidate must write his/her Roll Number on the first page of the Question Paper.

2. Please check the Question Paper to verify that the total pages and total number of questions contained in the Question Paper are the same as those printed on the top of the first page. Also check to see that the questions are in sequential order.

3. For the objective type of questions, you have to choose any one of the four alternatives given in the question i.e. (A), (B), (C) or (D) and indicate your correct answer in the Answer-Book given to you.

4. Making any identification mark in the Answer-Book or writing Roll Number anywhere other than the specified places will lead to disqualification of the candidate.

5. Answers for all questions, including matching, true or false, fill in the blanks, etc., are to be given in the Answer-Book only.

6. Write your Question Paper Code No. 69/SS/ACV/A, Set ☐A☐ on the Answer-Book.

WEB DESIGNING AND DEVELOPMENT

(622)

Time : 3 Hours]   [Maximum Marks : 80

Note : (i) Section–A contains 15 questions of *1* mark each.

     (ii) Section–B contains 8 questions of *2* marks each.

     (iii) Section–C contains 8 questions of *3* marks each.

     (iv) Section–D contains 5 questions of *5* marks each.

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(1) Answers of all questions are to be given in the Answer-Book given to you.

(2) 15 minute time has been allotted to read this question paper. The question paper will be distributed at 2:15 p.m. From 2:15 p.m. to 2:30 p.m., the students will read the question paper only and will not write any answer on the Answer-Book during this period.

SECTION–A

Fill in the blanks :   1×15=15

1. A _____ is a program designed to help in finding information on the Web.

2. Every page on the Web has unique address called _____.

3. _____ means that people with disabilities can also perceive, understand, navigate and interact with the Web, and that they can contribute to the Web.

4. Providing a _____ makes the audio information accessible to people who are deaf or hard of hearing as well as to search engines and other technologies that cannot hear.

5. _____ is a software, which can read out, using synthesized speech, either selected elements of what is being displayed on the monitor helpful for users with reading or learning difficulties.

6. _____ websites have Web pages stored on the server and display fixed content to the user.

7. The person who takes care of technical issues like firewalls, ports, internal security, file administration and backup procedures is called as _____.

8. _____ is an Internet communication protocol that allows encrypted transmission of data between the user and the server.

9. Making a table inside another table is called as _____.

10. _____ is used for items that require only one line of user input, such as search boxes or names.

11. _____ is an HTML editor for designing, coding, developing and managing websites and Web pages for various applications.

12. A multimedia graphics program specially for use on the Web is called as _____.

13. _____ is the workspace of a Flash document.

14. _____ lets you alter the attributes of the selected objects in a Flash document.

15. Flash animation is produced by arranging a series of pictures known as frames that have objects in slightly different positions and each drawing is called a _____.

SECTION–B

Answer the following :   2×8=16

16. Explain any *two* fundamental components of a computer newtork.

17. Write any *two* advantages and *two* disadvantages of Bus Topology.

18. Write *one* drawback and *one* benefit of dial-up Internet connection.

19. Explain any *two* categories of websites.

20. Write down the steps to include JavaScript in HTML.

21. Explain any *two* components of multimedia package.

22. Differentiate between motion tweening and shape tweening.

23. Explain any *two* palettes used in Photoshop.

SECTION–C

Answer the following :   3×8=24

24. Briefly explain any *three* image formats which is widely used in Web pages.

25. Write down all the components of Web page.

26. What is Web hosting? Explain Free Web hosting and Clustered hosting.

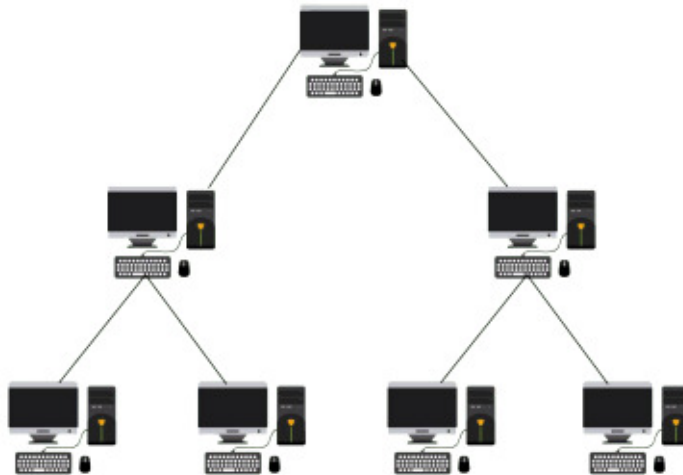**27.** What is Navigation Bar in CSS? Explain it with an example.

28. Write down and explain the features of document window.

29. Explain JavaScript along with its characteristics.

30. What is an operator in JavaScript? Explain any *two* categories of operators in JavaScript.

31. Explain the following in Photoshop :

(a) Layers

(b) Lasso Tool

(c) Magic Wand

SECTION–D

Answer the following :   5×5=25

32. Consider the following layout and answer the questions :

(a) Name the network topology shown in the figure.   1

(b) Is the speed of data transfer high or low?   1

(c) In this network, terminator is available only at the end.

(Write True or False)   1

(d) You are going to set up your new multi-storied office in Sonipat. Would you recommend this topology for setting-up the network? Give one reason to support your answer.   2

33. Write the HTML code to display the Web page as shown in the figure :

(a) The text in blue color, style is APTOS BLACK and of size 40.   1

(b) The heading of the page is DIGITAL INDIA aligned left.   ½

(c) Background color is grey. Also display the image india.jpeg at the LEFT side of the page. Height and width of the image is 700.   1

(d) Display a horizontal rule of black color with width 170.   1

(e) Display an ordered list of 3 digital payment sites.   1½

34. Write the HTML code to create the following table :

LIST OF HOLIDAYS			
SNO	**NAME**	**DATE**	**DAY**
1.	INDEPENDENCE DAY	15.08.2024	WEDNESDAY
2.	MAHATMA GANDHI'S BDAY	02.10.2024	WEDNESDAY
3.	CHRISTMAS	25.12.2024	WEDNESDAY

(a) The width of the table is 40%, the cell spacing should be 4 and the table is center aligned.   1

(b) The first-row text should be red in colour.   1

(c) Use border for the table.   1

(d) The font style for the last row is Arial.   1

(e) Give a background colour to the last row as red.   1

35. In Dreamweaver, what is the importance of DIV tag? Explain placeholders for inserting images with the help of an example.

36. What is multimedia? List any *two* components. How does it help students in practicals?

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