

## SECTION B

7×2=14

13. Write any two points of comparison between Chat and Email in context of web services.

14. (a) Write in brief about any two advantages of e-Banking.

**OR**

(b) Write in brief one advantage and one limitation of e-Reservation.

15. Write any one point of difference between a webpage and a website.

16. (a) Explain in brief about any two factors that are responsible for the Digital Divide.

**OR**

(b) What are software licenses ? Give one example each of a free software license and a proprietary software.

17. Write any two significances of using links in an HTML webpage.

18. (a) Match the tag with their corresponding correct attribute.

Tag	Attribute
<table>	start
<input>	rowspan
<ol>	type
<td>	border

**OR**

(b) Differentiate between bgcolor and background attributes of <body> tag. Write one HTML statement explaining the use of each attribute.

19. Write suitable html statements to display the following text on a webpage in appropriate subscript and superscript form :

a.  $\text{H}_2\text{O}$

b.  $E = MC^2$

### SECTION C

$4 \times 3 = 12$

20. A school wants to create a webpage for the announcement of orientation programme of its Cultural Club as shown below :

**ABC International School**  
Cultural Club  
Orientation programme on 15<sup>th</sup> March 2024

The school wants all the 3 lines to appear as Headings and Subheadings :

- The first line containing its name to have the boldest possible appearance as a heading in Blue color.
- The second line containing the Club name should appear as a heading but its size should be smaller than the first line in green color.
- The third line containing the Programme details should appear as a heading and its size should be smaller than the previous two lines in Cyan color.

Suggest the html code to get the desired appearance of the lines in the webpage.

**21.** Ayesha has shot some videos. She wants to create a webpage so as to share her creations with her followers across the world. Help Ayesha to embed her video file in the web page with the following specifications :

- The name of video file is Ayes Shahits.mp4.
- The video should play in a window of width 350 pixels and height 250 pixels.
- The video controls such as Play, Pause and Volume should be visible.

**22. (a)** Online Gadgets is an electronic products company. The company wishes to sell its products online for which they want to launch its website. The homepage of the website should contain the images of its products which are saved as PHONE.JPG and TV.JPG. The company wishes to open the webpage named ALLPHONES.HTML when the image PHONE.JPG is clicked. Similarly, on clicking the image TV.JPG a different webpage named as ALLTVS.HTML should open. Ensure that both the images should get displayed with a width of 200 pixels and a height of 150 pixels.

Write the code to achieve the desired result.

Note : Assume that the image and both the webpages are stored in the same folder.

**OR**

- (b) Write the HTML code to design the content of the webpage in the form of lists as shown below :

Here is a shopping list with categories and items :

- Vegetables
  - Carrots
  - Broccoli
  - Spinach
- Fruits
  - Apples
  - Oranges
  - Bananas

23. Explain the term “Plagiarism”. Write in brief any two examples to illustrate acts of Plagiarism.

## SECTION D

4

24. (a) Write the HTML code to design a Student’s Data input form as shown below :

### Student Data Input Form

Name :

Subscribe for Newsletter : ☐

Gender :

Male ☐ Female ☐ Other ☐

Country