COMPUTER APPLICATIONS -CODE 165
MARKING SCHEME
CLASS X (2025-26)

Time allowed: 2 Hours   **Maximum Marks:50**

Q No.	Section-A	Marks
1	(C) Sharing files through Bluetooth *(1 mark for correct answer)*	1
2	(D) Transmission Control Protocol/Internet Protocol *(1 mark for correct answer)*	1
3	(A) Locating and accessing information through search engines *(1 mark for correct answer)*	1
4	(A) vlink *(1 mark for correct answer)*	1
5	(A) Set the background color of the webpage *(1 mark for correct answer)*	1
6	(C) Making voice calls over the internet *(1 mark for correct answer)*	1
7	(C) Hosting websites and delivering content to web browsers *(1 mark for correct answer)*	1
8	(B) The gap between those who have access to digital devices and those who do not *(1 mark for correct answer)*	1
9	(A) It is free of cost and can be modified by anyone. *(1 mark for correct answer)*	1
10	(D) TELNET *(1 mark for correct answer)*	1
11	(C) A is True, but R is False. *(1 mark for correct answer)*	1
12	A) Both A and R are True, and R correctly explains A *(1 mark for correct answer)*	1

Q No.	Section-B		Marks
13	Comments help in explaining the code and making it more readable. Syntax: <!-- This is a comment --> *(1 mark for correct importance)* *(1 mark for correct syntax)*		2
14	A	This approach is called online learning/e-learning/digital learning. Two advantages: • Flexibility • Access to a wide range of resources. *(1 mark for correct mention of approach)* *(1 mark for two correct advantages)* **OR**	2
	B	A web address (URL) is used to locate a website. Web address (URL) is used to locate a website while an email address is used to send and receive emails. *(1 mark for correct definition)* *(1 mark for correct difference)*	
15	Aarav can use the bgcolor attribute to set the background color and the text attribute to set the text color in HTML. Example: <body bgcolor="yellow" text="red"> *(2 marks for correct code)*		2

16	A	The rowspan attribute in HTML is used in a table to allow a cell to span across multiple rows. Example: <td rowspan="2">Data</td> The colspan attribute in HTML is used in a table to allow a cell to span across multiple columns. Example: <td colspan="2">Data</td> *(1 mark for mentioning purpose of rowspan with example)* *(1 mark for mentioning purpose of colspan with example)* **OR**	2

	B	The type attribute defines the style of ordering for the list.
		The start attribute specifies the starting value for the first list item.
		
		``html
		<html>
		<head></head>
		<body>
		    <ol type="i" start="4">
		         - Fourth
		         - Fifth
		         - Sixth
		
		</body>
		</html>
		``
		(1 mark for mentioning purpose of type and start attribute)
		(1 mark for mentioning correct example)	

17		The purpose of a hyperlink is to link one webpage to another. The href attribute specifies the link destination. Example: Click Here *(1 mark for correct purpose)* *(1 mark for mentioning correct use and example)*	2

18	A	Line 1: background-color	2
		Line 2: color	
		Line 3: font-family	
		Line 4: font-size	
		(1/2 mark for filling each blank correctly)	
		OR	
	B	Line 1: <dd>The City of Joy</dd>	
		Line 2: type="I"	
		Line 2: start="5"	
		Line 3: Chennai	
		(1/2 mark for filling each blank correctly)	
19		Ravi should not continue with the payment if the website's URL starts with "http" because it is not secure. "https" is required for safe transactions.	2
		(1 mark for correct choice)	
		(1 mark for correct justification)	

Q No	Section-C	Marks
20	i ``` <body alink="pink"> Click Here </body> ``` ii. ``` <title>My Webpage</title> ``` iii. ``` Welcome to my website! ``` *(1 mark for each correct answer)*	3
21	I) https II) It signifies that the transmission of information over the network is secure. III) URL: Uniform Resource Locator WWW: World Wide Web *(1 mark for each correct answer)*	3

22	A	HTML Code for Embedding Video : <video controls><source src="VideoFile.mp4"></video> HTML Code for Embedding Audio : <audio controls><source src="AudioFile.mp3"></Audio> *(1.5 mark for code of Embedding Video)* *(1.5 mark for code of Embedding Audio)* **OR**	3
	B	Hyperlink allows us to link HTML elements (text and/or image) to another document or new section within the current document. External Link *(1.5 mark for correct definition)* *(1.5 marks for correct code)*	
23		I. CO₂ II. (X+Y)² III. A⁴ *(1 mark for each correct answer)*	3
Q No.		**Section-D**	**Marks**

24	A	**<html>**
		
		<head>
		
		   <title>Class Timetable</title>
		
		</head>
		
		<body bgcolor='LightGreen'>
		
		   ** Class Timetable **
			4

```
    <table border='1'>

      <tr>

        <th>Day</th>

        <th>1st Period</th>

        <th>2nd Period</th>

      </tr>

      <tr>

        <td>Monday</td>

        <td>Mathematics</td>

        <td>Hindi</td>

      </tr>

      <tr>

        <td>Tuesday</td>

        <td>Science</td>

        <td>English</td>

      </tr>

      <tr>

        <td>Wednesday</td>

        <td colspan='2'>Physics</td>

      </tr>

    </table>

</body>

</html>
```

(1 mark for correct implementation of each specification)

OR

B)

  I.   <img> tag

 II.   <img src="logo.jpg" alt="Logo">

III.

        <img src="logo.jpg" alt="Logo">

Q No.	Section-E	Marks
	IV. The "alt" attribute provides an alternate text for the image that will be displayed when the image fails to load. *(1 mark for each correct answer)*	
25	I. e-commerce fraud or Phishing II. financial information III. He should have checked for "https://" . IV. He should use trusted payment gateways for payment. *(1 mark for each correct answer)*	4
26	I. Yes, this is an example of IPR violation because Meera is using someone else's creative work without proper authorization or acknowledgment. II. Plagiarism III. She should give proper credit to the original creators by citing the source. She should use copyright-free resources or materials licensed under Creative Commons. IV. Always respect copyright laws and seek permission before using someone else's work. Avoid spreading misinformation or using online content without verifying its authenticity. *(1 mark for each correct answer)*	4