



# **B.K. BIRLA CENTRE FOR EDUCATION**

SARALA BIRLA GROUP OF SCHOOLS  
A CBSE DAY-CUM-BOYS' RESIDENTIAL SCHOOL



## **PRE BOARD - III (2025-26) COMPUTER APPLICATION (165)**

### **MARKING SCHEME**

**Class : X**  
**Date : 12-01-2026**  
**Admission No.:**

**Duration: 2 Hrs.**  
**Max. Marks : 50**  
**Roll No.:**

#### **SECTION A (1 × 12 = 12 marks)**

1. **(b) Plagiarism**
2. **(d) Short Message Service**
3. **(c) Flipkart**
4. **(d) Zomato**
5. **(c) SMTP**
6. **(a) Sending files over the Internet in a secure manner**
7. **(d) color**
8. **(b) 6**
9. **(b) width**
10. **(b) 1**

**11. Correct option: (a)**  
Both Assertion and Reason are true and R explains A.

**12. Correct option: (d)**  
Assertion is false, Reason is true.

#### **SECTION B (2 × 7 = 14 marks)**

##### **13. Difference between Chat and E-mail**

Chat is real-time communication, whereas e-mail is asynchronous communication.

##### **14(a). e-Governance**

e-Governance is the use of ICT to deliver government services to citizens.  
Examples: DigiLocker, e-Aadhaar.

**OR**

##### **14(b). Internet**

The Internet is a global network of computers. Information is retrieved using search engines and websites.

## 15. Embedding Audio in HTML

Audio can be embedded using the <audio> tag.

```
<audio controls>
  <source src="song.mp3" type="audio/mpeg">
</audio>
```

## 16(a). Licensed Software

Licensed software requires payment and legal permission to use.  
Examples: Microsoft Windows, Adobe Photoshop.

**OR**

## 16(b). Reducing Digital Divide

- Providing affordable internet access
- Digital literacy programs

## 17. Benefits of CSS

- Separates content from design
- Ensures consistency across web pages

## 18(a). Radio Button in HTML

```
<form>
<input type="radio" name="gender"> Male
<input type="radio" name="gender"> Female
</form>
```

**OR**

## 18(b). <ol> vs <ul>

<ol> creates numbered lists, <ul> creates bulleted lists.

## 19. <br> vs <p>

<br> breaks a line, <p> creates a paragraph with spacing.

## SECTION C (2 × 4 = 8 marks)

## 20. Intellectual Property Rights

IPR protects digital work legally.  
To avoid plagiarism:

- Cite sources
- Use original content

## 21. URL Comparison

- (a) URL1 uses HTTPS (secure), URL2 uses HTTP (not secure).  
(b) URL1 is preferred due to encryption.  
(c) WWW – **World Wide Web**

**22(a). CSS Code**

```
body {  
  background-color: yellow;  
}  
h2 {  
  color: red;  
  margin-left: 25px;  
}
```

**OR**

**22(b). CSS Code**

```
h1 {  
  color: green;  
  text-align: center;  
}  
p {  
  color: yellow;  
  font-size: 25px;  
  font-weight: bold;  
}
```

**23. Full Forms**

- HTTPS: HyperText Transfer Protocol Secure
- TCP: Transmission Control Protocol
- SSH: Secure Shell

**SECTION D (4 marks)**

**24(a). HTML Code (Any 4 specs)**

```
<html>  
<body bgcolor="yellow" text="blue">  
<h1>Artificial Intelligence</h1>  
  
<font size="4" face="Verdana">  
<p>AI Services<sup>*</sup></p>  
<ul>  
<li>Healthcare</li>  
<li>Education</li>  
</ul>  
<a href="mailto:help@homeservices.com">Queries : help@homeservices.com</a>  
</font>  
</body>  
</html>
```

**SECTION E (2 × 4 = 8 marks)**

**25. Case Study – HTML Table**

- (a) **Statement-1:** 5
- (b) **Statement-2:** <tr>
- (c) **Statement-3:** </tr>
- (d) **Statement-4:** </td>
- (e) **Statement-5:** </table>

**26. Case Study – Email Ethics**

- (a) **Privacy**
- (b) **Cyber ethics**
- (c) **Password**
- (d) **Logout**
- (e) **Any two points:**
  - Do not share passwords
  - Always log out of accounts
  - Avoid sending offensive content

**\*\*\* ALL THE BEST !!! \*\*\***