



B.K. BIRLA CENTRE FOR EDUCATION

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

PRE BOARD - 01 (2025-26) COMPUTER APPLICATION (165)

Class : X
Date : 04-11-2025
Admission No.:

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

General Instructions:

- 1) This Question Paper has 4 Sections A-D.
- 2) All Questions are compulsory. However, internal choices have been provided in some of the questions.
- 3) Section A has 12 questions carrying 01 mark each.
- 4) Section B has 7 Short Answer (SA-I) type questions carrying 02 marks each.
- 5) Section C has 4 Short Answer (SA-II) type questions carrying 03 marks each.
- 6) Section D has 3 Long Answer (LA) type question carrying 04 marks.

Q. No.

Section-A (12 x 1 = 12 Marks)

This section contains 12 Multiple Choice questions carrying 01 mark each.

1. Which of the following is NOT a web service? 1
a) Sending an email via a webmail client b) Making online transactions through a banking portal
c) Sharing files through Bluetooth d) Conducting online classes for students
2. The acronym SSH stands for _____. 1
a) Safe Shell b) Software Shell c) Secure Shell d) Simple Shell
3. Which of the following is an example of social networking website? 1
a) wikipedia.org b) Facebook.com c) cbse.gov.in d) ncert.nic.in
4. Which of the following is the largest network in the world? 1
a) Intranet b) Extranet c) Internet d) LAN
5. Which of the following is an example of a web service? 1
a) Facebook b) WhatsApp c) Gmail d) Paint
6. What is e-commerce? 1
a) Electronic Communication b) Electronic Commerce
c) Electronic Calculation d) Electronic Connection
7. Which of the following best describes the main responsibility of a web server? 1
a) Storing files on a local device b) Transmitting data across the internet
c) Hosting websites and delivering content to web browsers
d) Encrypting files to ensure secure transfer
8. Which tag is used to make text bold in HTML? 1
a) <i> b) c) <u> d)
9. What does CSS stand for? 1
a) Creative Style Sheets b) Cascading Style Sheets c) Colourful Style Sheets
d) Computer Style System

10. The_____ attribute of tag specifies an alternate text for an image, if the image cannot be displayed. 1
a) alt b) text c) alternate d) msg

Questions No-11 & 12 are Assertion and Reason types.

Each question consists of two statements, namely, Assertion (A) and Reason (R).

Select the most suitable option considering the Assertion & Reason

11. **Assertion (A):** Search engine is a hardware device that searches for any websites on the World Wide Web. 1
Reason (R): Google Search and Microsoft's Bing are two popular search engines.
(a) Both Assertion (A) and Reason (R) are true and Reason (R) is a correct explanation of Assertion (A).
(b) Both Assertion (A) and Reason (R) are true but Reason (R) is not a correct explanation of Assertion (A).
(c) Assertion (A) is true and Reason (R) is false.
(d) Assertion (A) is false and Reason (R) is true.
12. **Assertion (A):** CSS saves a lot of work. It can control the layout of multiple web pages all at once. 1
Reason (R): All the required style settings can be stored in an external stylesheet and a link to it can be added in the <head> section of each web page.
(a) Both Assertion (A) and Reason (R) are true and Reason (R) is a correct explanation of Assertion (A).
(b) Both Assertion (A) and Reason (R) are true but Reason (R) is not a correct explanation of Assertion (A).
(c) Assertion (A) is true and Reason (R) is false.
(d) Assertion (A) is false and Reason (R) is true.

SECTION –B
(2 marks each)

13. Write any two points of comparison in between SMS and MMS. 2
14. Which software are termed as open-source software? Name any two such software. 2
OR
What do you understand by the term Intellectual property right? Discuss briefly.
15. Explain the difference between an opening and closing tag in HTML. Give example. 2
16. What is the purpose of the <title> tag in HTML? Give the syntax. 2
17. Write any two advantages of using CSS in a webpage. 2
18. Write suitable html statements to display the following text on a webpage in appropriate subscript and superscript form: 2
CO₂, X²
19. What is the function of the <body> tag in HTML? 2

SECTION –C
(3 marks each)

20. What are the advantages of using the Internet? Explain any three. 3
21. The following HTML statements contain errors. Rewrite the correct versions of these statements with underlined corrections, following the given specifications:

i) Click Here Specification: The color of the hyperlink when it's clicked should be pink. 3

ii) <TITLE font="16px">My Webpage</TITLE>

Specification: The webpage title should be 'My Webpage' without any font-related attributes.

iii) Welcome to my website!

Specification: The text should use the Arial font, size 12.

22. Write suitable HTML Code to Embed audio and video in a webpage. 3

OR

What is a Hypertext link? Write the HTML code to create a hyperlink that refers to an external website in a webpage.

23. What are web services? Explain any three examples. 3

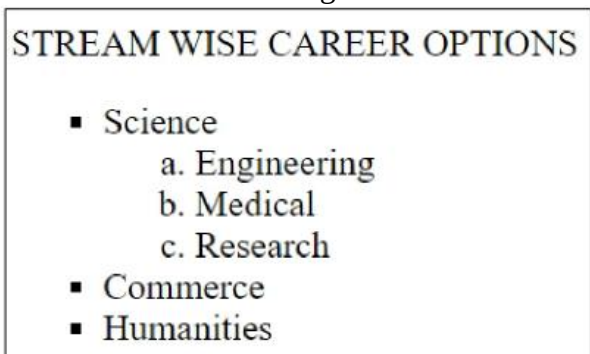
OR

What is e-governance? Mention any three advantages of e-governance

SECTION –D

(4 marks)

24. Write HTML code to design the content of the web page in the form of lists as shown below: 4



25. A school plans to provide report cards and circulars to parents through the Internet. They also want to collect fee payments online. 4

Answer the following:

- Which web services can the school use for this purpose?
- How can these services save time and improve communication?
- Mention any one risk involved in using such services.

26. You are designing a personal portfolio webpage. You want to add a paragraph describing your hobbies. The paragraph should have: 4

- **Italicized text,**
- **A specific font color of blue, and**
- **A background color of light yellow.**

Write the HTML code for this paragraph.

******* BEST OF LUCK *******