



BK BIRLA CENTRE FOR EDUCATION
SARALA BIRLA GROUP OF SCHOOLS
SENIOR SECONDARY CO-ED DAY CUM BOYS' RESIDENTIAL SCHOOL
MID TERM EXAMINATION 2024-25
COMPUTER APPLICATION (165)



Class: X
Date: 16.09.2024
Name:

Duration: 2 hrs.
Max Marks: 50
Exam No. :

General Instructions:

1. Please read the instructions carefully.
2. This Question Paper consists of 20 questions in two sections: Section A & Section B.
3. Section A has Objective type questions whereas Section B contains Subjective type questions.
4. All questions of a particular section must be attempted in the correct order.
5. **SECTION A - OBJECTIVE TYPE QUESTIONS (15 MARKS):**
 - i. This section has one MCQ based question.
 - ii. Marks allotted are mentioned against each question/part.
 - iii. There is no negative marking.
 - iv. Do as per the instructions given.
6. **SECTION B – SUBJECTIVE TYPE QUESTIONS (35 MARKS):**
 - i. This section has 19 questions.
 - ii. A candidate has to do 15 questions.
 - iii. Do as per the instructions given.
 - iv. Marks allotted are mentioned against each question/part.

SECTION A: OBJECTIVE TYPE QUESTIONS

I. Multiple Choice Questions: (Answer any fifteen)

(15 X 1 = 15)

1. Which of the following is an example of an Internet Service Provider (ISP)?
 - a) Microsoft
 - b) Google Chrome
 - c) Airtel
 - d) Windows
2. What does 'URL' stand for?
 - a) Universal Resource Locator
 - b) Uniform Resource Locator
 - c) Uniform Reference Locator
 - d) Universal Reference Locator
3. The first network that became the foundation of the Internet was known as:
 - a) ARPANET
 - b) MILNET
 - c) NSFNET
 - d) INTRANET
4. What is the primary function of a modem?
 - a) To store data
 - b) To connect different networks
 - c) To modulate and demodulate signals
 - d) To provide wireless connectivity

5. Which of the following is a secure protocol used for web communication?

- a) HTTP
- b) FTP
- c) HTTPS
- d) TCP

6. What does DNS stand for?

- a) Domain Name System
- b) Digital Network Service
- c) Data Name Service
- d) Domain Network System

7. What is the function of a search engine?

- a) To browse the web
- b) To host websites
- c) To search for information on the web
- d) To send and receive emails

8. Which of the following is NOT a web service?

- a) Cloud Storage
- b) Email
- c) Remote Desktop
- d) Microsoft Word

9. What does 'HTML' stand for?

- a) Hyperlinks and Text Markup Language
- b) Hyper Text Markup Language
- c) Home Tool Markup Language
- d) Hyper Tag Markup Language

10. Which HTML tag is used to define a paragraph?

- a) <para>
- b) <p>
- c) <text>
- d) <pg>

11. Which attribute is used to specify the URL of an image in the tag?

- a) href
- b) src
- c) link
- d) file

12. Which of the following tags is used to define the title of an HTML document?

- a) <meta>
- b) <head>
- c) <title>
- d) <header>

13. Which HTML tag is used to create italic text?

- a) <italic>
- b)
- c) <i>
- d) <it>

14. Which tag is used to create a line break in HTML?

- a) <lb>
- b)

- c) <break>
- d) <line>

15. How do you create an unordered list in HTML?

- a)
- b)
- c) <list>
- d) <uol>

16. Which tag is used to create a horizontal line on a webpage?

- a) <line>
- b) <hr>
- c) <hline>
- d) <hl>

17. What does 'CSS' stand for?

- a) Colorful Style Sheets
- b) Computer Style Sheets
- c) Cascading Style Sheets
- d) Creative Style Sheets

18. Which property is used to change the background color of an element in CSS?

- a) bgcolor
- b) background-color
- c) color
- d) bg-color

19. Assertion (A): External CSS is recommended for large websites to maintain consistent styling across multiple pages.

Reason (R): External CSS files can be linked to multiple HTML documents, reducing code redundancy.

- a) Both A and R are true, and R is the correct explanation of A.
- b) Both A and R are true, but R is not the correct explanation of A.
- c) A is true, but R is false.
- d) A is false, but R is true.

20. What is the purpose of the margin property in CSS?

- a) To set the space inside an element
- b) To set the space outside the border of an element
- c) To add a border around an element
- d) To change the background color of an element

SECTION B: SUBJECTIVE TYPE QUESTIONS

II. Short Answer Type Questions : (Answer any ten)

(10 X 2 = 20)

1. Explain the difference between the Internet and the World Wide Web.
2. What are the primary functions of an ISP?
3. How does a search engine work?
4. Differentiate between 'HTTP' and 'HTTPS.'
5. How does the tag work in HTML?
6. Explain the difference between an opening and closing tag in HTML.
7. What is the significance of the <head> section in an HTML document?
8. Differentiate between the and tags in HTML.
9. How can you change the color of text using HTML?
10. Explain the use of the <blockquote> tag.
11. How does external CSS differ from internal CSS?
12. Explain the concept of selectors in CSS.

III. Long Answer Type Questions : (Answer any five)

(5 X 3 = 15)

1. Explain how the Internet has impacted communication globally.
2. Discuss the importance of cloud computing in web services.
3. Write the basic structure of an HTML document and explain each part.
4. Explain how hyperlinks are created in HTML using the <a> tag.
5. Describe the different types of lists in HTML with examples.
6. Explain the process of adding images with captions in HTML.
7. How can CSS be used to create responsive web designs? Discuss with examples.

***** ALL THE BEST *****