



Nishant eAcademy

CBSE Sample Paper Class 10 Computer Application 2023-24

Subject: Computer Application Class: 10 Maximum Marks: 50 Duration: 2 hours

Section A: Multiple Choice Questions (15 marks)

1. Which of the following is an example of a markup language? a) Java b) HTML c) Python
2. What is the purpose of a function in programming? a) To store data b) To perform a specific task c) To edit images
3. Which of the following is used for database management? a) Word processing software b) Spreadsheet software c) SQL
4. What is the function of an operating system? a) Running applications b) Creating presentations c) Editing images

Section B: Short Answer Questions (20 marks)

5. Explain the difference between a compiler and an interpreter.
6. Define an array in programming and explain its significance.
7. Explain the concept of object-oriented programming with an example.
8. Write the steps to insert data into a database table using SQL.

Section C: Practical Questions (15 marks)

9. Write a program in any programming language to find the factorial of a number input by the user.
10. Create a web page using HTML and CSS to display information about your favorite hobby. Include headings, paragraphs, and images.