



Nishant eAcademy

CBSE Sample Paper Class 10 Computer Application 2021-22

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 programming language? a) Microsoft Word b) Photoshop c) Python
2. What is the purpose of an operating system? a) Creating spreadsheets b) Managing hardware resources c) Editing images
3. Which of the following is used to create a presentation? a) Spreadsheet software b) Word processing software c) Presentation software
4. What is the function of a compiler? a) Executes the program b) Translates the program into machine code c) Edits the program

Section B: Short Answer Questions (20 marks)

5. Explain the difference between a compiler and an interpreter.
6. Define a function in programming and explain its importance.
7. Explain the concept of file handling in programming with an example.
8. Write the steps to create a table in a database using a database management system.

Section C: Practical Questions (15 marks)

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