



Nishant eAcademy

CBSE Sample Paper Class 11 Computer Application 2022-23

Subject: Computer Application Class: 11 Maximum Marks: 70 Duration: 3 hours

Section A: Multiple Choice Questions (20 marks)

1. Which of the following is an example of a low-level programming language? a) Java b) C++ c) Machine language
2. What is the purpose of an integrated development environment (IDE)? a) Creating databases b) Editing images c) Developing and testing software
3. Which of the following is a popular server-side scripting language? a) HTML b) CSS c) PHP
4. What is the function of a linker? a) Executes the program b) Translates the program into machine code c) Combines object code files

Section B: Short Answer Questions (25 marks)

5. Explain the concept of inheritance in object-oriented programming with an example.
6. Describe the components of a database management system (DBMS) and their functions.
7. Explain the difference between a function and a method in programming.
8. Write the steps to create a form in a web page using HTML.

Section C: Practical Questions (25 marks)

9. Write a program in any programming language to calculate the factorial of a given number using a recursive function.
10. Design a database using a DBMS software to store information about students in a school. Include appropriate tables and relationships.