Nishant eAcademy

CBSE Sample Paper Class 10 Computer Application 2019-20

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 high-level programming language? a) HTML b) Java c) Binary code

2. What is the purpose of a spreadsheet software? a) Creating documents b) Making presentations c) Organizing data in tables

3. Which of the following is an example of a DBMS software? a) Microsoft Word b) Adobe Photoshop c) Microsoft Access

4. What is the function of a web browser? a) Create websites b) Edit images c) Access websites

Section B: Short Answer Questions (20 marks)

5. Explain the difference between system software and application software.

6. Define a database and explain its advantages.

7. Explain the concept of object-oriented programming with an example.

8. Write the steps to insert an image into a document using a word processing software.

Section C: Practical Questions (15 marks)

9. Create a simple program using any programming language to find the factorial of a given number.

10. Design a form using a DBMS software to collect information from users. Include appropriate field types.