Nishant eAcademy
CBSE Sample Paper Class 9 Computer Application 2020-21

Subject: Computer Application Class: 9 Maximum Marks: 50 Duration: 2 hours

Section A: Multiple Choice Questions (10 marks)

1. Which of the following is an example of an input device? a) Monitor b) Printer c) Keyboard

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

3. Which of the following is an example of a high-level programming language? a) HTML b) Python c) Binary code

4. Which of the following is an example of an operating system? a) Microsoft Word b) Windows c) Photoshop

Section B: Short Answer Questions (20 marks)

5. Explain the difference between RAM and ROM.

6. Define a database and explain its advantages.

7. What is an algorithm? Give an example of an algorithm for finding the largest number among three given numbers.

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

Section C: Practical Questions (20 marks)

9. Create a spreadsheet to calculate the total marks of five students in four subjects. Apply appropriate formulas to calculate the average and percentage.

10. Write a program using a programming language of your choice to find the factorial of a given number.