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CBSE Sample Paper Class 9 Computer Application 2021-22

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 a high-level programming language? a) Machine language b) Assembly language c) Python
2. What is the purpose of an operating system? a) Managing hardware resources b) Creating documents c) Designing websites
3. Which of the following is a file extension for a spreadsheet software? a) .docx b) .xlsx c) .jpg
4. What is the function of an antivirus software? a) Creating animations b) Editing videos c) Protecting against malware

Section B: Short Answer Questions (20 marks)

5. Explain the difference between a compiler and an interpreter.
6. Define a database and explain its importance in managing large amounts of data.
7. What is a web browser? Give an example of a popular web browser.
8. Explain the steps to insert a hyperlink into a document using a word processing software.
9. Discuss the importance of data backup and explain two methods of backing up data.

Section C: Practical Questions (20 marks)

10. Write a program in any programming language to find the factorial of a given number using a loop structure.



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11. Create a spreadsheet to calculate the total marks of five subjects for five students. Apply formatting and formulas as required.
12. Design a web page using HTML and CSS to display information about your favorite hobby. Include headings, paragraphs, images, and styles.

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