



JAGAT MANDIR SECONDARY SCHOOL

Lampokhari, Chabahil

Annual Examination - 2078

Subject : Computer Science

Time: 1 Hour 30 Minutes

Class : 8

Full Marks: 50

Candidates are required to give their answer according to the given instructions.

Answer all the questions.

Group 'A' [10×1=10]

Very Short Questions

1. Who invented Pascaline?
2. Name the main component uses in fourth generation computer.
3. Which network is called the network of networks?
4. Name any two antivirus software.
5. How many numbers are there in a binary number system? Write them.
6. What is computer network?
7. Name any two photo editing software.
8. What do you called the first page of website?
9. Write the full form of:
a) TCP/IP b) CUI c) ENIAC d) MS-Excel

Group 'B' [7×4=28]

Short Questions

1. What is HTML? Differentiate between paired tag and singular tag with examples.
2. How computer virus spread from one computer to another? Write any four points. Write any four symptoms of computer virus.

3. Define cyber law and cyber crime. Write any four commandments of computer ethic.
4. Define word processor and electronic spreadsheet. What is the use of Header and Footer in word document?
5. What is micro computer? Differentiate between analog and digital computer.
6. List any four functions of operating system. Differentiate between CUI and GUI.
7. a) Convert as indicated
i) $(11001101)_2 \rightarrow (?)_{10}$ ii) $(342)_{10} \rightarrow (?)_8$
b) Perform the following calculations.
i) $1011011 + 1011001$ ii) 101110×110

Group 'C' [2×6=12]

Long Questions

1. Define algorithm and flowchart? Draw the symbols used in flowchart and write their work. Write any two rules for writing good algorithm.
2. Write a QBASIC Program to
a) Display product and average of two numbers.
b) Calculate volume of cylinder.
c) Check whether the given number is even or odd.
