Pre-Final Examination-2022
H.S. 2nd Year
Sub- Computer Science & Application

Marks- 70   **Time- 3 hrs.**

1.   Answer the following (any ten)   1x10=10
         i) Third generation period was?
         ii) 1 Nibble is equivalent to _____ bytes?
         iii) What is array?
         iv) What is application software?
         v) What is the base of binary Number?
         vi) Full form of ASCII is?
         vii) Write the full form of RAM?
         viii) What is object?
         ix) What is variable?
         x) Give one example of user define data type.
         xi) Draw logic diagram of AND gate.
         xii) Full form of "DML" is?
2.   What is software? Describe all types of software.   2+4=6
3.   Write the syntax of switch statement.   3
4.   Write the difference between while and do-while loop. 2
5.   What is function? Give one example.   2+2=4
6.   Write a C++ program to find the roots of a quadratic equation. 5
7.   Write a C++ program to find the greatest of three number.   5
8.   What is operating system? Describe all types of operating system. 5
9.   Describe C.P.U.   5
10.   Write short notes (any four)   5x4=20
         a) Class.
         b) Inheritance.
         c) Operators.
         d) Logic Gate.
         e) Data defination Language. (DDL).
         f) Network Topology.
         g) Encapsulation.

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