

H.S. First Year Examination-2022

Subject - Computer Science

Full Marks : 50

Time : 2 Hrs.

1. Answer (any Five) 1x5=5
- (a) 1-Byte = Bits.
 - (b) Full Form of ALU ?
 - (c) Full Form of RAM ?
 - (d) In Binary, $1+1=?$
 - (e) Full Form of ASCII?
 - (f) What is object?
2. Describe all the components of C.P.U. 5
3. What is software? Write all categories of software. 2+2=4
4. Describe all generation of Computer. 6
5. What is operating system? Describe all types of operating system. 2+7=9
6. What is language processor? What is source code and object code? 2+2=4
7. Write the difference between RAM and ROM. 4
8. Write short notes (any two) 2x2=4
- a) Data Abstraction
 - b) Encapsulation
 - c) Modularity
 - d) Inheritance
 - e) Polymorphirs
9. How many data types used in C++. Descuibe 4
10. Write a C++ program to display "Goalpara". 5
