

AI - 1157
(005) B.Sc. Part-II (Two)
Examination MAR-APR. 2021
Compulsory /Optional
Group
Paper -II

Paper Title: **INFORMATION TECHNOLOGY**

Time:- Three Hours]

Maximum Marks : 50

Minimum Passing Marks:

नोट : सभी प्रश्नों के उत्तर दीजिए। सभी प्रश्नों के अंक समान हैं।

Note: Answer all the questions. All the questions carry equal marks.

UNIT-I

Q.1 Explain polymorphism in C++ with example.

OR

What do you mean by object oriented programming? Explain object, classes and reusability in C++ with example.

UNIT-II

Q.2 Explain function passing by value and returning by reference with example.

OR

What is Inline function? Explain default argument in function with example.

UNIT-III

Q.3 Explain types of inheritance with example.

OR

What is operator overloading? Explain with the help of example.

UNIT-IV

Q.4 Explain void pointer and this pointer with example.

OR

What do you mean by pointer? Explain uses of pointer with array and object with the help of example.

UNIT-V

Q.5 Explain char I/O, I/O with multiple objects, and string I/O with example.

OR

Explain various C++ Streams and manipulators.