

AJ-1157
(005) B. Sc. (Part-II)
Term End Examination, 2021-22
INFORMATION TECHNOLOGY (Paper-II)

Time : 3 hours]

[Maximum Marks : 50

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

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

इकाई-I / Unit-I

1. What is Class ? Write the characteristics of OOPs?

OR

Explain Reusability in C++ with the help of example.

इकाई-II / Unit-II

2. What is Function Declaration and Function Calling ? Explain with the help of Example.

OR

Explain Passing arguments to function with detailed example..

इकाई-III / Unit-III

3. Write short notes on :

- (i) Class Constructor (ii) Friend Class

OR

What is a Constructor ? Explain Copy Constructor with the help of example.

इकाई-IV / Unit-IV

4. What is Void Pointer ? Explain Pure Virtual Function with the help of example.

OR

What is this Pointer ? Explain Pointer to Pointer with the help of example.

इकाई-V / Unit-V

5. Write short notes on:

- (i) Stream Class (ii) C++ Streams
(iii) C++ Manipulator

OR

Write short notes on :

- (i) Object I/O (ii) Char I/O
(iii) Disk I/O