

Roll No.

Total No. of Pages : 01

Total No. of Questions : 08

BCA (Sem.-2)
OBJECT ORIENTED PROGRAMMING USING C++

Subject Code : UGCA-1909

M.Code : 77417

Date of Examination : 06-07-21

Time : 2 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. Attempt any FIVE question(s), each question carries 12 marks.

- 1)
 - a) Define Destructor.
 - b) Explain briefly about Protected Access Specifier.
 - c) Write a note on Inheritance.
- 2)
 - a) Explain briefly about Abstract Class.
 - b) Write a note on Fstream
 - c) Define Ambiguity
- 3) What is a Constructor? Discuss the features of Constructors.
- 4) What is function overriding? How it is useful in Object Oriented Programming?
- 5) What are the various file opening modes? Explain.
- 6) Differentiate between virtual and pure virtual functions with example.
- 7) What is Operator overloading? Overload "<=" operator with example.
- 8) Explain the concept of abstraction, data hiding and early/late binding.

Note: Any student found attempting answer sheet from any other person(s), using incriminating material or involved in any wrong activity reported by evaluator shall be treated under UMC provisions.

Student found sharing the question paper(s)/answer sheet on digital media or with any other person or any organization/institution shall also be treated under UMC.

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