

Roll No.

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Total No. of Pages : 02

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B.Voc. (Hardware & Networking) (Sem.-4)

OBJECT ORIENTED PROGRAMMING USING C++

Subject Code : BVHN-403-18

M.Code : 77482

Date of Examination : 20-12-22

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A is COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **FIVE** questions carrying **FIVE** marks each and students have to attempt any **FOUR** questions.
3. **SECTION-C** contains **THREE** questions carrying **TEN** marks each and students have to attempt any **TWO** questions.

SECTION-A

- 1. Write briefly :**
- a) Destructor
 - b) Protected Access Specifier
 - c) Inheritance
 - d) Abstract Class
 - e) Fstream
 - f) Ambiguity
 - g) Friend function
 - h) Static Class
 - i) Derived class
 - j) File modes.

SECTION-B

2. What is a constructor? Discuss the features of Constructors.
3. What is function overriding? How it is useful in Object Oriented Programming?
4. What are the various file opening modes? Explain.
5. Differentiate between Procedure Oriented Language and Object Oriented Language.
6. Define object and class. Explain various access specifiers.

SECTION-C

7. Write a program to copy a file line by line.
8. Differentiate between compiler and interpreter. How compilation and execution of C++ program takes place?
9. What are different types of inheritance? Explain.

NOTE : Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.