

Roll No.

Total No. of Pages : 02

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B.Voc. (Software Development) (Sem.-2)
OBJECT ORIENTED PROGRAMMING WITH JAVA

Subject Code : 5.GV.07

M.Code : 77039

Date of Examination : 24-12-22

Time : 3 Hrs.

Max. Marks : 30

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A is COMPULSORY consisting of TEN questions carrying ONE mark each.**
2. **SECTION-B contains FIVE questions carrying 2½ (Two and Half) marks each and students have to attempt any FOUR questions.**
3. **SECTION-C contains THREE questions carrying FIVE marks each and students have to attempt any TWO questions.**

SECTION-A

1. **Write briefly :**
 - a) Type Casting
 - b) Interface
 - c) JVM
 - d) Layout
 - e) Bitwise operators
 - f) Applets
 - g) Pointer
 - h) Overriding
 - i) Thread
 - j) Event.

SECTION-B

2. Describe various control statements in Java. Explain with example.
3. Explain with example use of Constructors and Destructors.
4. What is an Applet? How it is executed in Java? Explain its life cycle.
5. Write a program to multiply two arrays of 3×3 .
6. Write a note on types of variables, their scope and visibility.

SECTION-C

7. What is Inheritance? What are its types? Illustrate how Multiple Inheritance is implemented?
8. How the parameters are passed to applets and how to get input from the user?
9. Define packages and system packages. What is their use?

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