



21101960

QP CODE: 21101960

Reg No : .....

Name : .....

**B.Sc DEGREE (CBCS) EXAMINATION, AUGUST 2021**

**Third Semester**

B.Sc Physics Model II Computer Applications

**VOCATIONAL COURSE - CA3VOT05 - CONCEPTS OF OBJECT ORIENTED  
PROGRAMMING**

2017 Admission Onwards

99AE45EE

Time: 3 Hours

Max. Marks : 60

**Part A**

*Answer any **ten** questions.*

*Each question carries **1** mark.*

1. Explain the structure of c++ program.
2. What is operator precedence?
3. Explain the visibility labels in C++?
4. Explain the diagrammatic representation of memory allocation of objects in a class.
5. What is constructor?
6. What are parameterized constructors?
7. How the Copy Constructors are useful?
8. What is destructor?
9. Define operator overloading.
10. What is the meaning of Inheritance ?
11. Explain multilevel.
12. Explain pointers.

(10×1=10)

**Part B**

*Answer any **six** questions.*

*Each question carries **5** marks.*