



**Biyani Girls College**  
**First Mid Term Examination 2024**  
**Class: BCA- III Sem.**  
**Subject- OOPs Through C++ (201)**

**MM: 80**

**Time: 3Hrs.**

**[A] Very Short Questions.**

**(10\* 2= 20)**

Q1 Difference between C & C++?

Q2. What is object oriented Programming?

Q3 What is Polymorphism in C++?

Q4 Define need of object oriented Programming.

Q5 What is Data Types?

Q6 What is increment & decrement Operator?

Q7 Write a C++ Programme to swap two numbers?

Q8 Write a C++ Programme to check whether a number is even OR Odd?

Q9 Define logical Operator?

Q10 What is Reference Variable? Give example.

**[B] Long Questions.**

**(15\* 4= 60)**

Q.1 Describe the characters tricks of Object Oriented Programming? Explain Type of Memory in Detail.

Q.2 What is Operator? Define the Type of Operators.

Q.3 What is Looping Statement? Explain all the loops with example.

Q.4 Write a basic Calculator programme using switch Statement.