

JECRC UNIVERSITY, Jaipur
III In-Sem Examination, 2024
B. Tech- II Semester I Year
Branch: Common to all branches
Subject: Computer Programming in C++ (BES023A)

Time: 1.15 hrs.

Maximum Marks: 40

Instructions:

1. *Attempt all questions.*
2. *Illustrate your answers with suitable examples and diagrams, wherever necessary.*
3. *Write relevant question number before writing the answer.*

Section-A (2x2=4)

A1: (CO4) Define Virtual Function.

A2: (CO2) Write a program to define member function outside the class.

Section-B (2x7=14)

B1: (CO3) Define Parameterized constructor. WAP to demonstrate two arguments constructor.

B2: (CO5) Explain put() and get() function with suitable example.

Section-C (2x11=22)

C1: (CO1) Write short notes on:

- a. Class & Object
- b. Polymorphism
- c. Data Abstraction & Encapsulation

C2: (CO4) Define inheritance. WAP to demonstrate Multilevel Inheritance
