THREE YEAR B.Sc. DEGREE EXAMINATION, OCTOBER – 2022
CHOICE BASED CREDIT SYSTEM
FOURTH SEMESTER
PART -II : COMPUTER SCIENCES
PAPER -C4 : Object Orientated Programming Through Java
(Under CBCS New Regulation w.e.f the academic year 2021-22)

Time : 3 Hours   Max. Marks :75

Note: This question paper contains two parts A and B.

Part A is compulsory which carries 25 marks. Answer any five of the following questions in Part A.

Part B consists of 5 Units. Answer one full question (A or B) from each unit (i.e. Q.No 9 from Unit-I, Q.No 10 from Unit - II, Q.No 11 from Unit - III, Q.No 12 from Unit - IV, Q.No 13 from Unit -V). Each question carries 10 marks.

PART-A

Answer any FIVE of the following. Each question carries Equal marks.   (5×5=25)

1.   Write about Naming Conventions in Java

2.   Ternary Operator

3.   Define Object

4.   Define Static Method

5.   What is Package

6.   Explain the Exception

7.   What is Stream

8.   Define Database Server

PART - B

Answer all the questions. Each Question carries equal marks. (5×10=50)

9. a) Explain the different Operators.

   (OR)

   b) Define Array & its types? Write a program Arrays Matrix Multiplication.

10. a) Write a program using static & this keywords.

    (OR)

    b) What is inheritance & Define types.

11. a) Write about Abstract Method and Abstract Class.

    (OR)

    b) Explain the Multiple Inheritance using Interfaces.

12. a) Explain the Applications of Threads, Thread Life Cycle.

    (OR)

    b) What is Serialization of Objects.

13. a) Explain An Applet with Swing Components.

    (OR)

    b) Explain the Stages in a JDBC Program.

_____