033CSC011 – F – 24 – 6579

THIRD SEMESTER B.SC. (NEP) DEGREE EXAMINATION, FEBRUARY 2024
COMPUTER SCIENCE (Optional)
DSC – 1 : Object Oriented Programming Using Java

Time : 2 Hours]

[Max. Marks : 60

Instruction : *Answer all Sections based on* **internal choice.**

PART – A

Answer **any 5** questions. **Each** question carries 2 marks.

1. State any four data types of Java.

2. Define : object, class.

3. What do you mean by method ? Give an example.

4. What is super class ? State an example.

5. Define Polymorphism.

6. Expand : GUI, UTIL.

(5×2=10)

PART – B

Answer **any four** questions. **Each** question carries **5** marks.

7. Explain decision making statements of Java.

8. Write a note on visibility modifiers.

9. Explain the concept of inheritance of Java.

10. Write a note on event handling in Java.

11. Explain the creation of radio buttons and labels in Java.

(4×5=20)

[P.T.O.

PART – C

Answer **any three** questions. **Each** question carries **10** marks.

12. Explain features of Java.

13. Write a Java program to demonstrate multithreading.

14. Explain the applet life cycle.

15. Write a note on file I/O operations in Java.   (3×10=30)

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