



**II Semester B.C.A. Degree Examination, June/July - 2025**

**(NEP Scheme Repeaters)**

**COMPUTER APPLICATION**

**Object Oriented Concepts Using Java**



**Time : 2 ½ Hours**

**Maximum Marks : 60**

**Instructions :**

*Answer all the sections.*

**SECTION - A**

**I. Answer any Six questions. Each question carries 2 marks. (6×2=12)**

1. What is the purpose of break statement?
2. Define method. Give an example.
3. What is Super Class?
4. Define Package. Mention its types.
5. What is GUI?
6. Write any two differences between foreground and background events.
7. What is a frame?
8. Differentiate between Input Stream and Output Stream.
9. What is a JavaBeans?

**SECTION - B**

**II. Answer any Four questions. Each question carries 6 marks. (4×6=24)**

10. Discuss Java data types in detail.
11. Write a note on visibility modifiers?
12. Explain overriding methods with a Java program.
13. Discuss how applets differ from applications.
14. Write a note on Random Access File.
15. Explain exception handling with example.

**[P.T.O.]**



## SECTION - C

III. Answer any Three questions. Each question carries 8 marks. (3×8=24)

16. a) Explain switch statement with example.  
b) Explain increment and decrement operators with example. (5+3)
17. Discuss any four character class methods with example.
18. Explain creating and extending interface with example.
19. Write a note on the following:
  - a) Checkbox
  - b) Combobox
20. Discuss the following:
  - a) Binary I/O Classes
  - b) Network Programming.