DECEMBER 2023 **U/ID 46509/UCC4A**

Time : Three hours Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions:

1. Define: Objects
2. What is scanner class?
3. List the data types of Java.
4. Define: Constructors.
5. What is Wrapper Class?
6. What are packages?
7. What is Exception?
8. What is a File stream?
9. What is proxy server?
10. What are Files?
11. What is TCP/IP?
12. What is AWT?

PART B — ($5 \times 5 = 25$ marks)

Answer any FIVE questions:

13. Explain the features of Java programming.

14. Mention primitive and Composite data types in JAVA.

15. Explain the concept of overriding methods in JAVA.

16. Explain any two types of Inheritance with examples.

17. Write a note on: Life cycle of a Thread.

18. What is Menus? Explain with examples.

19. Write about working with colors in Java. Give a suitable examples.

PART C — ($3 \times 10 = 30$ marks)

Answer any THREE questions:

20. Explain the various control statement in JAVA

21. Write a JAVA program to illustrate the use of constructor.

22. What is synchronization? Explain the implementation of this concept in Java with examples.

23. Explain the occurrence of any three Exceptions.

24. Write a Java program to illustrate the usage of any two AWT controls.
