MAY 2023 **U/ID 46509/UCC4A**

Time : Three hours Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions

1. What is Constant?
2. What is Statement?
3. What are Objects?
4. What is Abstract class?
5. Define Interface.
6. What is Package?
7. Define Applet.
8. What is the use of font class?
9. What is file?
10. Name any two methods in the Thread class.
11. What is Menu?
12. What is AWT?

PART B — ($5 \times 5 = 25$ marks)

Answer any FIVE questions

13. Explain the various types of tokens in Java.

14. Explain the working of do–while statement in Java with examples.

15. Give a brief account on Method overloading.

16. How packages are created in Java? Explain.

17. Explain the keywords that are used to manage the exceptions in Java.

18. Write a note on I/O stream classes.

19. Explain color class in Java.

PART C — ($3 \times 10 = 30$ marks)

Answer any THREE questions

20. Explain the basic concepts of OOP.

21. Explain the various types of inheritance in Java.

22. Explain the life cycle of a thread.

23. Explain the life cycle of an Applet.

24. Explain the various layout managers in Java.

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