

NOVEMBER 2021

**51305/SAZ4A/
SAE4A/TAC5D/
TAB6E**

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions.

1. What is an object oriented programming?
2. Define: Variable.
3. What is type casting?
4. How to create an object in Java? Give an example.
5. Write the syntax of switch statement.
6. What do you mean by Interface?
7. How to block a thread? Give an example.
8. What is an applet?
9. Write a syntax of drawLine() method.

10. What are datagrams?
11. Define: URL.
12. What is a stream?

PART B — ($5 \times 5 = 25$ marks)

Answer any FIVE Questions.

13. Write short notes on : Java Tokens.
14. Explain the Arithmetic and Bitwise operators.
15. Discuss: Visibility control.
16. Discuss about the syntax of exception Handling code.
17. Explain the Life cycle of an Applet.
18. Describe the Functions of File class.
19. What is URL? Discuss about URL class usage in JAVA?

PART C — ($3 \times 10 = 30$ marks)

Answer any THREE questions.

20. Explain the basic data types used in Java? Explain with suitable Examples
 21. Write a Java program to illustrate Method overriding.
 22. Write a Java program to implement Multiple Inheritance.
 23. Describe any four drawing methods of the graphics class with suitable Examples.
 24. Describe working with frames in Java with examples.
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