



SECTION – B

Answer **any five** questions. Weightage **1** for **each**.

9. What are the different types programs that can be developed using Java ?
10. List logical operators used in Java.
11. What is a variable ?
12. What is a class ?
13. What is "this" keyword ?
14. Name different states of a thread.
15. What is a remote applet ?
16. What is an exception ?

(5×1=5)

SECTION – C

Answer **any five** questions. Weightage **2** for **each**.

17. Explain any two looping statements in Java.
18. What is StringBuffer class ? How does String class differ from the StringBuffer class ?
19. What is a package ? Explain how to create and access a package.
20. What is a stream ? Explain various file streams.
21. Explain the life cycle of a thread.
22. Write a program to find sum of digits in a number.
23. Write a short note on applets.
24. Explain database connectivity in Java.

(5×2=10)

SECTION – D

Answer **any one** questions. Weightage **4** for **each**.

25. List the data types available in Java. Explain each of them with suitable examples.
26. Write a short note on :
 - a) Inheritance in Java.
 - b) AWT Classes.

(1×4=4)