

SECTION - A

Answer any THREE questions

(3×15 = 45)

- 1) Explain about structure of Java with an example program.
- 2) Explain different control statements used in java with an example program.
- 3) Explain different types of Inheritance with example.
- 4) What is Exception? Explain how to use try & catch blocks in java with example.
- 5) What is an Applet? Explain the life cycle of an applet.

SECTION – B

Answer any FIVE questions

(5×5 = 25)

- 6) Write a short note on JVM.
- 7) Explain about Arrays in java.
- 8) Write a java program for fibonacci series.
- 9) Write a short note on interfaces in java.
- 10) What is a package? Explain.
- 11) Explain switch case statement in java with example.
- 12) Write a java program to draw a circle using applets.
- 13) Discuss about multi threads in Java.

SECTION-C

Answer ALL questions

(5×1 = 5)

14) Define class & object.

15) What is synchronization?

16) Define method.

17) What is interface?

18) What is type casting?

