

(BCA32SK)

(2501-32K)

B.C.A. DEGREE EXAMINATION, FEBRUARY 2023.

(Regular)

Second Year – Third Semester

Part – II

**Paper III — OBJECT ORIENTED PROGRAMMING
THROUGH JAVA**

Time : Three hours

Maximum : 75 marks

SECTION A — (5 × 5 = 25 marks)

Answer any FIVE of the following.

- ① Explain Java Program Structure.
2. Write about JVM.
- ③ Explain break statement with example.
- ④ Define Class. How to Creating Objects?
5. Explain One-Dimension array.
6. Explain Wrapper Classes with example.
- ⑦ Explain multiple inheritance using interface.
- ⑧ How to implementing interfaces? Explain.
9. Explain local and remote applets.
10. Explain Java API Packages.

SECTION B — (5 × 10 = 50 marks)

Answer any FIVE questions.

11. Explain the following:
 - (a) Java tokens
 - (b) Command line arguments.
12. Explain types of operators with examples.
13. Explain Interactive control statements with syntax and examples.
14. Define Constructor. Explain method overloading with example.
15. Define Array. Explain 2-D array with an example.
16. What is inheritance? Explain types of inheritance.
17. Explain types of Errors.
18. Explain Exceptions and exception handling in Java.
19. What is Thread? Explain thread life cycle.
20. What is Applet? Explain applet life cycle.