



36316

II Semester B.C.A. Degree Examination, September/October 2022
(Semester Scheme - NEP - 2021-22 Syllabus)

OBJECT ORIENTED CONCEPTS USING JAVA

Time : 2 Hours

Max. Marks : 60

PART - A

Answer **any five** of the following. Each carries **2** marks : **(5 × 2 = 10)**

1. What are the benefits of OOP?
2. Define Class and Object.
3. What is Data Abstraction?
4. Mention Data Types used in JAVA.
5. Mention different types of operators used in JAVA.
6. Define Static Method and Static Variable.
7. What is abstract class?
8. Define final keyword with example.

PART - B

Answer **any five** of the following. Each carries **4** marks : **(5 × 4 = 20)**

9. Explain creation of a class with example.
10. Explain different types of looping statements used in JAVA.
11. How do you implement multiple inheritance in Java? Explain.
12. Write a note on method overloading.
13. What are constructors? Write down its various features and different types.



14. What is Method Overriding? Explain with example.

15. What is Package? Explain with example.

16. What is Exception? Discuss with example.

PART - C

Answer **any three** of the following. Each carries **10** marks : **(3 × 10 = 30)**

17. Explain Object Oriented Concepts used in JAVA.

18. What is Inheritance? Explain different types of Inheritance with example.

19. Explain Thread Life Cycle with neat diagram.

20. What is Graphic? Explain any four graphic events.

21. What is exception? What are the types of exception? Discuss in detail exception handling in java.



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