

II Year B.A. (CA) / B.Sc. (CA)

CBCS - SEMESTER- IV

PROGRAMMING WITH JAVA

MODEL QUESTION PAPER

Time: 3 Hours

Max. Marks : 75

SECTION-A

Answer any FIVE of the following Questions:

(5 x 5= 25 Marks)

1. Differentiate Java and C++
2. Explain briefly about JVM
3. Define variable. Describe the declaration of variables in Java
4. Write the importance of conditional operator
5. Write about for loop with an example
6. How do create an array in Java?
7. Define class. Briefly explain classes in Java
8. Write about creating objects in Java
9. Define Inheritance. Explain with an example
10. Explain about method creating a thread

SECTION - B

Answer any FIVE of the following Questions

(5 × 10 =50 Marks)

11. Explain the structure of Java program with an example.
12. Write the basic concepts of OOP
13. Explain about data types used in Java
14. Explain how do you input data in Java with an example
15. Illustrate the conditional control statements
16. What is an array? Explain the declaration of arrays in Java
17. Explain about accessing class members in Java with an example program
18. Write about static members in Java
19. Explain about various types of inheritance.
20. Explain thread life cycle

Note: Paper Setter must select TWO Short Questions and TWO Essay Questions from Each Unit