Course Code: 6BSCCS4 Course: JAVA Credit: 4 Last Submission Date: October 31, (for January session) April 30 (for July session)

> Max. Marks:-30 Min. Marks:-10

Note:-attempt all questions.

- Q1. Explain any five object oriented feature supported by java, with examples
- Q2. Explain the access specifiers of java
- Q3. What is the alternative approach to implement multiple inheritances in java? Explain, with an example.
- Q4. What is Abstract class? Write a simple program on it.
- Q5. Explain the reflection properties of java
- Q6. Write Short notes on object cloning.
- Q7. What are the difference between keyword throw and throws?
- Q8. Write a program to draw a rectangle using AWT Class.
- Q9. Define the threads and its states in java.
- Q10. Write a simple program on Generic Class in java.