

Code :R7411302

R7

IV B.Tech I Semester(R07) Supplementary Examinations, May/June 2011
OBJECT ORIENTED PROGRAMMING
(Electronics & Control Engineering)

Time: 3 hours

Max Marks: 80

Answer any FIVE questions
All questions carry equal marks

1. (a) Define object oriented programming.
(b) What are the three principles of object oriented programming? Explain.
2. (a) What is meant by method overloading? Explain with example.
(b) What is a class? How do you define a class and create objects to it? Explain.
3. (a) What is inheritance? Explain different forms of inheritance.
(b) What is the use of "Super" keyword in java?
4. (a) What is meant by interface? How are interfaces defined?
(b) Distinguish between the keywords "extends" and "implements".
5. Describe the life cycle of a thread with a neat sketch.
6. Give an overall view of components in AWT.
7. (a) What is an applet? Briefly describe the life cycle of an applet.
(b) What are layout managers? Discuss flow layout manager.
8. (a) Define URL. What is the format of URL?
(b) Define and explain the use of datagrams.
