

Code :R7411002

R7

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

Time: 3 hours

Max Marks: 80

Answer any FIVE questions
All questions carry equal marks

1. (a) What is object-oriented programming? Discuss the need for object-oriented programming paradigm.
(b) Discuss about Method Binding.
2. (a) What are the various Control structures in Java?
(b) What are constructors and how they are parameterized? Explain with example.
3. (a) What is an interface and how it differs from an abstract class?
(b) Discuss about final keyword with variables and methods.
4. (a) What are packages and why are they used for? Discuss various Java API Packages.
(b) What is meant by interface? How interfaces are defined?
5. (a) What is runtime exception? Give three examples.
(b) List the various methods defined by the Thread class.
6. (a) What is Mouse Motion listener? Explain with an example.
(b) Discuss different settings of a scroll bar.
7. Discuss about Applet tag and its importance. What are the steps involved to run an applet?
8. Write about TCP/IP server sockets.
