

Code: 9A05402

II B. Tech II Semester (R09) Supplementary Examinations, November/December 2012

OBJECT ORIENTED PROGRAMMING

(Common to CSS, IT & CSE)

Time: 3 hours

Max. Marks: 70

Answer any FIVE questions
All questions carry equal marks

- 1 (a) What is byte code in java? Why java does not support pointers? Explain.
(b) Write a java program to reverse a given long integer.
- 2 (a) Describe the genesis of java. And write brief over view of java.
(b) List the differences between C and JAVA.
- 3 (a) What is abstract class? Explain with an example.
(b) Explain the procedure to call super class members with examples.
- 4 (a) How do we add a class or an interface to a package?
(b) With an example explain the implementation of java interface.
- 5 Explain the concepts of multi threading in java. What are the two methods available in java to implement multi threading in java?
- 6 (a) What is event delegation model? Explain it. What are the benefits of it?
(b) Define event. Give examples of events. Define event handler. How it handles events?
- 7 (a) What is an applet? Explain briefly.
(b) What are the different types of applets?
- 8 (a) How, different machines in a network can be addressed?
(b) What are the users of server/client socket class? Explain each of them with an example.
