

Code: R7411302

B.Tech IV Year I Semester (R07) Supplementary Examinations December 2015

OBJECT ORIENTED PROGRAMMING

(Electronics & Control Engineering)

(For 2008 Regular admitted batch only)

Time: 3 hours

Max. Marks: 80

Answer any FIVE questions
All questions carry equal marks

- 1 (a) List and explain the properties of object oriented programming.
(b) What is byte code? Explain its importance.
- 2 (a) What is a method? How can we overload it? Explain with example.
(b) Write a java program to find the factorial value of a number.
- 3 (a) Explain the importance of final keyword in respect to inheritance.
(b) Describe in detail about the single and multilevel inheritance.
- 4 (a) Distinguish between package and a class.
(b) Explain the role of interfaces in java programming.
- 5 (a) How can we create our own exception? Explain with example program.
(b) In how many ways a thread can be created? Explain.
- 6 (a) Discuss about the delegation event model.
(b) Write a java program to handle mouse events.
- 7 (a) Draw and explain the life cycle of an applet.
(b) How can we create radio buttons? Write example program to demonstrate the same.
- 8 Write short notes on the following:
 - (a) Sockets.
 - (b) String handling functions in java.
 - (c) Java.io package.
