

**6E3204****6E3204****B.Tech VI Semester(Main/Back) Exam. May, 2012****Computer Engg.****6CS4 Programming in Java****Common to CS & IT****Time : 3 Hours****Maximum Marks : 80****Min. Passing Marks : 24***Instructions to Candidates:*

*Attempt any five questions. Selecting one question from each unit. All Question carry equal marks. Schematic diagrams must be shown wherever necessary. Any data you feel missing suitably be assumed and stated clearly.*

*Units of quantities used/ calculated must be stated clerly.*

Use of following supporting material is permitted during examination.

1. \_\_\_\_\_ **Nil** \_\_\_\_\_2. \_\_\_\_\_ **Nil** \_\_\_\_\_

### UNIT - I

1. (a) What do you mean by object oriented programming? Explain the basic Features of java with example. 6
- (b) Why java is important for internet ? Explain the role of JVM in java with example. 4
- (c) Write difference between automatic conversion and type casting with suitable example. 6

Or

1. (a) What do you mean by java Buzzwords and java Literals? Explain with example. 8
- (b) Write short notes on the following: 4
  - i) Operator precedence