

Code :RA07A4EC08

RA

II B.Tech I Semester(R09) Supplementary Examinations, May 2011

OBJECT ORIENTED PROGRAMMING

(Electronics & Communication Engineering)

(For students of R07 regulation readmitted to II B.Tech I Semester R09)

Time: 3 hours

Max Marks: 70

Answer any FIVE questions  
All questions carry equal marks

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1. How many data types are in Java? Explain with ranges.
2. Distinguish the following terms:
  - (a) Objects and classes.
  - (b) Data abstraction and data encapsulation.
3. (a) Distinguish between the keywords “extends” and “implements”.  
(b) What is inheritance? Explain the forms of inheritance with examples.
4. What are the packages provided by Java Apl? Explain.
5. List and explain the various methods by the thread class with examples of each.
6. Describe the action event, the adjustment event, the component event and the container event classes with their methods and classes.
7. (a) Explain the steps in creating a subclass of frame with the help of examples.  
(b) How will you create check boxes and choice boxes? Explain in detail.
8. Write short notes on:
  - (a) Network Socket.
  - (b) Client / Server.
  - (c) Reserved Socket.
  - (d) Proxy server.

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