Code No: S9301

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD
B.Tech II Year I Semester Examinations, December-2014
OBJECT ORIENTED PROGRAMMING
(Common to EEE, ECE, AE)

Time: 3 hours

Max. Marks: 75

Answer any five questions
All questions carry equal marks

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1.a) What are the various types of method binding? Explain with examples.
  b) Discuss coping with complexity in handling real world problems.

2.a) With a suitable program explain constructor overloading.
  b) Explain type conversions in JAVA.

3. What is the need for inheritance? Explain various forms of inheritance with suitable code segments.

4.a) Differentiate between class and interface.
  b) Write about any three classes in java.util package.

5. Describe the five keywords in JAVA used for exception handling with illustrations.

6.a) What is an adapter class? Give examples.
  b) Describe card layout manager.

7. Define an applet. Explain its life cycle. Write a program to pass parameters to applet.

8. Write technical notes on the following:
   a) Datagram
   b) Server sockets
   c) Inet address.

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