Code No: R22052   **R10**   SET - 1

II B. Tech II Semester Supplementary Examinations, November-2017
OBJECT ORIENTED PROGRAMMING THROUGH JAVA
(Com. to CSE, IT, ECC)

Time: 3 hours   Max. Marks: 75

Answer any **FIVE** Questions
All Questions carry **Equal** Marks
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1. a) What are OOPs concepts explain with example program?   (8M)

   b) Briefly explain method binding?   (7M)

2. a) Define constructor? Explain in details?   (8M)

   b) What is type conversion and casting? Explain in detail   (7M)

3. a) What are the forms of inheritance? Explain its briefly.   (8M)

   b) What are the benefits and costs of inheritance?   (7M)

4. a) Define Interface? How we implementing and applying interfaces? (8M)

   b) Define Package? How we access package in JAVA with an example. (7M)

5. a) What are different types of exceptions and explain with program. (8M)

   b) What are the differences between multitasking and multithreading? (7M)

6. a) What are the difference between Applets and applications?   (7M)

   b) What is secure Applet explain with an example?   (8M)

7. a) What are the lists Panels? Explain in detail.   (7M)

   b) Define class? Explain with example inner   (8M)

8. a) Describe the concept of scroll panes with example.   (7M)

   b) Describe Tabbed panes with example.   (8M)