

**Code: R7220403****R07**

B.Tech II Year II Semester (R07) Supplementary Examinations December/January 2015/2016

**OBJECT ORIENTED PROGRAMMING**  
(Electronics & Communication Engineering)

(For 2008 Regular admitted batch only)

Time: 3 hours

Max. Marks: 80

Answer any FIVE questions  
All questions carry equal marks

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- 1 (a) Give brief description about the java buzz words.  
(b) Write a java program to find the sum of the numbers from 1 to 10.
- 2 (a) What is a constructor? Why we need it? Explain in detail.  
(b) Describe in detail about the various parameter passing techniques.
- 3 (a) How can we achieve multiple inheritances in java? Write example program.  
(b) Explain the importance of final in java programming.
- 4 (a) Distinguish between classes and interface.  
(b) Why we need to set the CLASSPATH? Explain.
- 5 (a) What is an exception? Distinguish between built – in and user – defined exceptions.  
(b) Discuss about the thread priorities.
- 6 (a) Write a java program to handle the various key board events.  
(b) Explain the role of containers in AWT programming.
- 7 Write and explain the various layout managers present in java programming.
- 8 Write short notes on the following:
  - (a) Datagrams.
  - (b) URL connection.
  - (c) Java.net package.

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