Code: 9A05402

R09/SS

B.Tech II Year II Semester (R09) Supplementary Examinations May/June 2016
OBJECT ORIENTED PROGRAMMING
(Common to ECE, CSS, IT & CSE)

Time: 3 hours   Max. Marks: 70

Answer any FIVE questions
All questions carry equal marks
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1   Distinguish the following terms:
   (a) Objects and classes.
   (b) Data abstraction and data encapsulation.

2   (a) Write a java program to find greatest common divisor of given two numbers.
    (b) Write a java program to check whether the given number is palindrome or not.

3   (a) Compare method overloading with method overriding.
    (b) Define inheritance and write its uses.
    (c) Write short notes on early binding and late binding.

4   (a) Explain about StringTokenizer class?
    (b) Write a java program to find Date and Time.

5   (a) Give the general form of an exception handling block.
    (b) What are the consequences that occur when having multiple catch clauses?

6   (a) What is an InputEvent? Briefly discuss its sub classes.
    (b) Describe any four window events.

7   Explain the following swing control with an example:
   (a) JCheckBox.
   (b) JradioButton.

8   Explain sockets 'send', write a simple file transfer server program in java that takes input file name from client and contents of the file to the client.

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