15. a) Write notes on character streams and byte classes in Java.

b) Discuss briefly about Java I/O classes.

Code No. : **5439/N**

FACULTY OF ENGINEERING
B.E. 2/4 (CSE) II Semester (New) (Main) Examination, May/June 2012
OBJECT ORIENTED PROGRAMMING USING JAVA

Time : 3 Hours]

[Max. Marks : 75

Note : *Answer all questions from Part A.*
Answer any five questions from Part B.

PART – A	(25 Marks)
1. Define object oriented development.	3
2. What is a package ?	2
3. What are the different ways of defining constants in Java ?	2
4. Differentiate string and string buffer.	3
5. What are iterators ?	2
6. What is wrapper class ?	3
7. List the layout managers.	3
8. Differentiate label and test field.	2
9. List the byte stream classes.	3
10. What is serialization ?	2

PART – B	(50 Marks)
11. a) What is type conversion and casting ? Explain with example.	5
b) What is an interface ? Give example.	5
12. a) What is synchronisation ? Explain with example.	5
b) Write a program to create and use user defined exception.	5

(This paper contains 2 pages)

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P.T.O.