FACULTY OF ENGINEERING

B.E. 2/4 (CSE) II-Semester **(Main)** Examination, May 2013

Subject : **Object Oriented Programming Using Java**

Time : 3 Hours   Max. Marks: 75

Note: Answer all questions of Part - A and answer any five questions from Part-B.

PART – A (25 Marks)

1. Define a two dimensional array of different row sizes.   (2)
2. List out the various data types with their ranges.   (3)
3. What are the differences between checked and unchecked exception?   (2)
4. What is synchronization?   (3)
5. What are iterators?   (2)
6. What is the use of string tokenizer?   (3)
7. Describe the Delegation Event Model.   (3)
8. Differentiate Text field and Text Area.   (2)
9. Define serialization.   (2)
10. List the character streams.   (3)

PART – B (5x10=50 Marks)

11.(a) Explain the dynamic method dispatch with example.   (5)
   (b) Explain creation of a package and importing a package.   (5)

12.(a) What is a thread? Illustrate with an example the role of multi threading.   (5)
   (b) Write a program to create and use userdefined exception.   (5)

13.(a) Explain map interfaces with suitable example.   (5)
   (b) Explain comparator interface with example.   (5)

14.(a) Write a program for all mouse event handling.   (6)
   (b) Explain the usage of gridlayout.   (4)

15.   Write a program to copy one file into another.   (10)

16.   Explain   (10)
       (a) Wrapper classes
       (b) Reading console input and output
       (c) Use of super

17.(a) Write a program to sort set of strings.   (5)
   (b) Differentiate abstract class and interface.   (5)

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