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### IV B.Tech I Semester Examinations, NOVEMBER 2010 JAVA PROGRAMMING Computer Science And Engineering

Time: 3 hours

Code No: NR410504

Max Marks: 80

#### Answer any FIVE Questions All Questions carry equal marks \* \* \* \* \*

- 1. Write program to create Border layout with a component in each layout area. [16]
- Explain in detail the process of defining, creating, importing and accessing a package with suitable examples.
   With a suitable examples.
- 3. Write a java program to demonstrates key board I/P. It Echoes keystrokes to the applet window and show Pressed/Released status of each key in the status window.
  [16]

4.	(a)	Give an example where interface can be used to support multiple inheritance	e.
		Develop a standalone Java program for the example. [	8]
	(b)	What are the similarities between interfaces and classes?	8]
5.	info	te a Java program at client side to establish a connection to a server, rearmation sent from the server, close the connection and display the information lain the logic. [1]	
6.	(a)	Discuss about Print Stream.	5]
	(b)	Write a Java Program to find the second largest among given set of number using Sequence Input Stream.	rs 6]
	(c)	Write about Random Access File class.	5]
7.	Exp jects	lain the basic function of CORBA in providing interface among different of $[1]$	b- 6]
8.	(a)	Write a java Program to find the average of n numbers by using three iterative statements. (Note: Read the input from key board)	ve 6]
	(b)	What are library functions? Explain any four library functions available Java.	in 5]

(c) Discuss scope of life time of a variable in Java. [5]

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2.	Explain in detail the process of defining, creating, importing and accessing a pack- age with suitable examples. [16]
3.	<ul><li>(a) Write a java Program to find the average of n numbers by using three iterative statements. (Note: Read the input from key board) [6]</li></ul>
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