



**BCA P7**

**IV Semester B.C.A. Examination, August 2011  
JAVA LAB**

Duration : 3 Hours

Max. Marks : 75

I. Answer **any five** questions :

**(5×15=75)**

- 1) Write a Java program constructor to create a thread by extending the thread class.
  - 2) Write a Java program Create an applet to layout a set of buttons within a Frame using a Grid Layout with 4 rows and 4 columns.
  - 3) Write a program to find the even sum and the odd sum in the given array.
  - 4) Write a class circle which consists of functions getdataQ and areaQ, and also write a main program to create a circle object and to find the area by calling the function area ( ) in circle class and display the result on the screen.
  - 5) Write a program to demonstrate multiple inheritance.
  - 6) Create an applet to layout a set of buttons within a Frame using a Grid Layout with 4 rows and 4 columns.
  - 7) Write a program to add the two matrices.
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