

**III Semester B.C.A. Examination, February 2011**  
**GRAPHICS LAB**

Time : 3 Hours

Max. Marks : 75

Answer **any five** questions.

**(5×15=75)**

1. Write a program to draw a straight line using DDA techniques.
  2. Write a program to draw a straight line using Bresenham's technique.
  3. Write a program to draw a circle using Bresenham's technique.
  4. Write a program to draw a rectangle to illustrate Rotation.
  5. Write a program to demonstrate view port, clipping and lines with different colours, line styles and co-ordinates.
  6. Write a program to draw a car.
  7. Write a program to implement Cohen-Sutherland line clipping algorithm.
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