

## **ASSIGNMENT-2**

### **Question Bank for Chapter-2**

1. Define Points and Line. Explain simple line drawing algorithm.
2. Explain Bresenham's line drawing algorithm.
3. Explain DDA algorithm.
4. Write down steps for mid-point circle generating algorithm.
5. Explain mid-point Ellipse algorithm.
6. Write short note on Character Generation.
7. Explain following algorithms:
  1. Scan line polygon fill algorithm
  2. Boundary fill algorithm
  3. Flood fill algorithm
8. Define polygon. State types of polygon.