**SCS1302 - Computer Graphics and Multimedia Systems**

**Assignment – 1**

**Long Answer:**

1. Discuss Antialiasing in detail.

**Short Answers:**

1. What is Refresh CRT?

2. List out the merits and demerits of DVST.

3. Compare and Contrast Raster Scan and Random Scan.

4. State the predefined functions used to draw line, rectangle and circle.

5. Discuss the drawbacks associated with the midpoint Circle Drawing algorithm.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*