**FIRST SESSIONAL EXAMINATION - 2021**

**PAPER: COMPUTER GRAPHICS MM: 15 TIME: 1HOUR**

**Answer any three questions. (5 x 3 = 15)**

1. What is computer graphics? What are its advantages?
2. What are the major applications of Computer Graphics? Explain briefly.
3. What are Random and Raster scan displays? Differentiate between Random and Raster scan displays.
4. Explain the DDA line drawing algorithm.
5. What do you mean by area filling in computer graphics? Explain scan line polygon fill algorithm.