1. What is scan conversion?
2. Write the properties of video display devices?
3. What is rasterization?
4. Define Computer graphics?
5. Name any four input devices.
6. Write the two techniques for producing color displayswith a CRT?
7. What is vertical retrace of the electron beam?
8. Short notes on video controller?
9. What is bitmap?
10. Differentiate plasma panel display and thin film electroluminescent display?
11. What is resolution?
12. What is horizontal retrace of the electron beam?
13. What is filament?
14. What is pixmap?
15. Write the types of clipping?
16. What is meant by scan code?
17. List out the merits and demerits of Penetration techniques?
18. List out the merits and demerits of DVST?
19. What do you mean by emissive and non-emissive displays?
20. List out the merits and demerits of Plasma panel display?
21. What is persistence?
22. What is Aspect ratio?
23. What is the difference between impact and non-impact printers?
24. Define pixel?
25. What is frame buffer?
26. Where the video controller is used?
27. What is run length encoding?
28. What is point in the computer graphics system?
29. Write short notes on lines?
30. Define Circle?
31. What are the various attributes of a line?
32. What is antialiasing?
33. What is Transformation?
34. What is translation?
35. What is rotation?
36. What is scaling?
37. What is shearing?
38. What is reflection?
39. What are the two classifications of shear transformation?
40. A point (4,3) is rotated counter clockwise by an angle of45°. Find the rotation matrix and the resultant point
41. Name any three font editing tools.
42. Differentiate serif and sans serif fonts.
43. Distinguish between window port & view port?
44. Define clipping?
45. What is the need of homogeneous coordinates?
46. Distinguish between uniform scaling and differential scaling?
47. What is fixed point scaling?
48. What is Bezier Basis Function?
49. What is surface patch.
50. Define B-Spline curve?