

ASSIGNMENT-1

Question Bank for Chapter-1

1. What is image processing? How computer graphics is useful in image processing?
2. How computer graphics is useful in real time systems? Explain with example.
3. Explain brief history of Computer Graphics.
4. List out Graphics Standard. Explain any one of them.
5. Write the major applications of computer graphics.
6. Define the terms Icon and GUI.
7. Define following terms:
 1. Aspect ratio
 2. Horizontal retrace
 3. Vertical retrace
 4. Bitmap & Pixmap
 5. Persistence
 6. Refresh rate
8. Explain Random scan and Raster scan systems.
9. Write short note on CRT.
10. Explain Shadow mask technique.
11. Write the difference between random scan and raster scan display.
12. Differentiate interlacing and Non-interlacing display system.
13. Explain Flat Panel display.
14. Explain LCD and LED.
15. List out Hardcopy and Input devices.