

# **ASSIGNMENT-6**

## **Question Bank for Chapter-6**

1. Explain various classification of visible surface detection method.
2. Differentiate object space and image space methods.
3. State different methods for hidden surface removal. Explain scan line method.
4. Explain Z-buffer method.
5. Explain back face detection for hidden surface removal.
6. Explain depth-sorting method for hidden surface removal.
7. Give merits and demerits of depth buffer method.
8. Define following:
  - Illumination model
  - Ambient light
  - Diffuse reflection
  - Specular reflection
  - Phong model