



Choose the correct answer:-

1. \_\_\_\_\_ is refers to designing or generating images
  - a. Computer graphics
  - b. opengl
  - c. computer vision
  - d. image processing
2. Component that consists of hundreds of commands,(e.g., glColor, glVertex, glTranslate) is-----
  - a. Gl
  - b. Glut
  - c. Glu
  - d. Gl/Glut
3. Which of the following is a computer graphics type?
  - a. Raster and scalar
  - b. Raster and vector
  - c. Scalar only
  - d. Raster only
4. The Cartesian slope-intercept equation for straight line is -----
  - a.  $y=b.x+m$
  - b.  $y=m.x+b$
  - a.  $y=x.x+b$
  - b.  $y=b+m.m$
5. Component that provide important utilities and more building models (such as quadric surfaces) is---
  - a. Gl
  - b. Glut
  - c. Glu
  - d. Gl/Glut
6. Function that Tells glutCreateWindow() where to position a window on the screen
  - a. glutInitWindowPosition ()
  - b. glutInitWindowSize()
  - c. glutCreateWindow()
  - d. none of the above
7. The type of primitive which can be used to plot individual points is-----
  - a. GL\_LINES
  - b. GL\_POLYGON
  - c. GL\_QUADS
  - d. GL\_POINTS
8. Component that provides support to interact with the Operating System (such as creating window)is-
  - a. Gl
  - b. Glut
  - c. Glu
  - d. Gl/Glut
9. DDA algorithm stands for-----
  - a. Data differential analyzer
  - b. Digital differential analyzer
  - c. Direct differential analyzer
  - d. Digital difference analyzer
10. How many axes do 3D graphics consist of?
  - a. One axes
  - b. Two axes
  - c. Three axes
  - d. Five axes