Question No: 1 / 10

Component that provides support to interact with the Operating System (such as creating window)is

○ 1) Glu

○ 2) GL

◉ 3) Glut

○ 4) Gl/Glut

Question No: 2 / 10

How many axes do 3D graphics consist of?

○ 1) Three axes

● 2) Five axes

● 3) One axes

● 4) Two axes

Question No: 3 / 10

The Cartesian slope-intercept equation for straight line is

- 1) $y = x.x + b$

- 2) $y = b.x + m$

- 3) $y = b + m.m$

- 4) $y = m.x + b$

Question No: 4 / 10

The disadvantage of lineDDA is

1) Faster

2) Neither a nor b

3) Time consuming

4) None of the mentioned

Question No: 5 / 10

Component that provide important utilities and more building models (such as quadric surfaces) is

1) Gl/Glut

2) GL

3) Glu

4) Glut

Question No: 6 / 10

Component that consists of hundreds of commands,(e.g., glColor, glVertex, glTranslate) is--------

○ 1) GL

● 2) Glut

○ 3) Gl/Glut

○ 4) Glu

Question No: 7 / 10

The type of primitive which can be used to plot individual points is

1) GL_LINES

2) GL_QUADS

3) GL_POLYGON

4) GL_POINTS

Question No: 8 / 10

Function that Tells glutCreateWindow() where to position a window on the screen

1) glutInitWindowSize()

2) glutCreateWindow()

3) glutInitWindowPosition ()

4) none of the above

In color raster system, the number of color choices available depends on

○
1) Amount of storage provided per pixel in frame buffer

● 2) RGB color

● 3) colors in frame buffer

● 4) Neither a nor b

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Question No: 10 / 10

The Cartesian slope-intercept
equation for straight line is

○ 1) $y=m.x+b$

● 2) $y=x.x+b$

● 3) $y=b+m.m$