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

- ☒ 1) glutCreateWindow()
- ☒ 2) glutInitWindowSize()
- ☒ 3) none of the above
- ☐ 4) glutInitWindowPosition ()

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

- ☒ 1) Glut
- ☐ 2) GL
- ☐ 3) Gl/Glut
- ☐ 4) Glu

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

- ☒ 1) RGB color
- ☐ 2) Amount of storage provided per pixel in frame buffer
- ☒ 3) Neither a nor b
- ☒ 4) colors in frame buffer

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

- ☒ 1) GL
- ☐ 2) Gl/Glut
- ☐ 3) Glut
- ☐ 4) Glu

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

- ☒ 1) GL_LINES
- ☒ 2) GL_POLYGON
- ☒ 3) GL_QUADS
- ☐ 4) GL_POINTS

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The Cartesian slope-intercept equation for straight line is

☒ 1) $y = b + m \cdot x$

☒ 2) $y = b \cdot x + m$

☒ 3) $y = x \cdot x + b$

☐ 4) $y = m \cdot x + b$

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Which of the following is a computer graphics type?

- ☒ 1) Raster and vector
- ☐ 2) Raster and scalar
- ☐ 3) Raster only
- ☐ 4) Scalar only

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The disadvantage of lineDDA is

- ☒ 1) Faster
- ☐ 2) Time consuming
- ☒ 3) None of the mentioned
- ☒ 4) Neither a nor b

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

- ☒ 1) Glut
- ☒ 2) GL
- ☐ 3) Glu
- ☒ 4) Gl/Glut

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How many axes do 3D graphics consist of?

- ☒ 1) Five axes
- ☒ 2) One axes
- ☐ 3) Three axes
- ☒ 4) Two axes