

1. Which purpose DDA algorithm used?
 - (a) Computer Operation
 - (b) Computer Orientation
 - (c) Line Drawing
 - (d) Computer Graphics
2. Identify the decision parameter of Bresenham line algorithm.
 - (a) $P_0 = 2\Delta y - \Delta x$
 - (b) $P_0 = \Delta y - \Delta x$
 - (c) $P_0 = 2\Delta x - \Delta y$
 - (d) $P_0 = \Delta x - \Delta y$
3. If the value of decision parameter is 0, then decision parameter P_1 will be for Bresenham line,
 - (a) $P_1 = P_0 - 2(\Delta y - \Delta x)$
 - (b) $P_1 = 2P_0 - 2(\Delta y - \Delta x)$
 - (c) $P_1 = P_0 - 2\Delta y$
 - (d) $P_1 = P_0 + 2\Delta y$
4. Which of the following is the decision parameter of Midpoint Circle?
 - (a) $P = P_0 + 2X + 3$
 - (b) $P = (1 - r)$
 - (c) $P = P_0 + 2(X - Y) + 5$
 - (d) None of the above
5. Drawing a Midpoint Circle, what values will be given for all?
 - (a) Center
 - (b) Radius
 - (c) Diameter
 - (d) All of the above
6. Which one below is not a geometric transformation?
 - (a) Translation
 - (b) Coordinate
 - (c) Mirror
 - (d) Scaling
7. For which purposes we use Cohen Sutherland Algorithm?
 - (a) Polygon
 - (b) Vertices
 - (c) Line
 - (d) Circle
8. What do you mean by view port?
 - (a) an area on a display device
 - (b) a world-coordinate area
 - (c) a picture-coordinate area
 - (d) None of the above
9. Which one is not orthographic projection?
 - (a) Cabinet

- (b) Top
- (c) Front
- (d) Slide

10. Which one below is perspective projection?

- (a) Four-Point
- (b) Five-Point
- (c) Three-Point
- (d) Six-Point