

Test 2 CAD DRAWING

1. Q1:What type of coordinates in a CAD system are entered with respect to the last point entered?
 - Absolute coordinates
 - Dynamic coordinates
 - **Relative coordinates**
 - Solar coordinates

2. Q2:When the command line asks for "Start, End, Radius," you are probably trying to draw a/an:
 - **Arc**
 - Circle.
 - Ellipse.
 - Torus.

3. Q3:What command allows you to draw ""freehand"" within the CAD system?
 - Line
 - Polyline
 - **Sketch**
 - Polygon

4. Q4:What type of coordinates are entered as a distance and as an angle from the last entered point?
 - Absolute Cartesian
 - Direct Point Entry
 - Relative Cartesian
 - **Relative Polar**

5. Q5:The _____ function causes the cursor to jump by predetermined distances.
 - **Snap**
 - Object snap
 - Grid
 - None of these

6. Q6:To establish the GRID and SNAP functions for a CAD drawing:
 - The grid and snap MUST have the SAME value.

- The grid and snap CANNOT have the SAME value.
- **The grid and snap may have DIFFERENT values.**

7. Q7:In a CAD system, when you specify X and Y points, you are drawing in:

- 1-D
- **2-D**
- 3-D
- 4-D

8. Q8:In CAD, drawing accuracy is made easier by using:

- Move
- **Grid**
- Line
- Snap

9. Q9:When you type a keyboard entry of 0,-1 you have moved the cursor one unit:

- Right.
- Left.
- Up.
- **Down**

10. Q10:When drawing an isometric pictorial, which CAD command is used to draw a circle?

- Arc
- Circle
- Radius
- **Ellipse**

11. Q11:Which CAD feature adjusts the amount that the crosshairs, ""jump"" when you move the mouse?

- Increment
- Hatch
- Move
- **Snap**

12. Q12:The _____ command removes objects from your drawing that you do not want there.

- Eliminate
- **Erase**

- Remove
- Move

13. Q13: When using CAD to draw a 45° line that is 3 units long, you should input:

- 3@45.
- **@3<45.**
- @45<3
- 3<45

14. Q14: A keyboard entry of, @ 5.625 < 45, refers to:

- Absolute Cartesian.
- Direct Point Entry.
- Relative Cartesian.
- **Polar**

15. Q15: In CAD drawings, UCS stands for:

- Unified Coordinate System
- Under Counter Sink
- **User Coordinate System**
- Unidentified Coordinate System

16. Q16: If you wanted your drawing units to display as 10'-6" for example, what Units would you use?

- Fractional
- **Architectural**
- Decimal
- Scientific

17. Q17: If using the pull-down menu, the ELLIPSE command is located under:

- Edit.
- Inquiry.
- Zoom
- **Draw**

18. Q18: What distance does the Y value of a Cartesian coordinate specify?

- Depth
- Horizontal
- Revolution
- **Vertical**

19. Q19: Unless you change the default settings, CAD will draw 0° lines:

- **Toward the right.**
- Toward the left.
- Downward
- Upward

20. Q20: The CAD feature that defines the size of your working space is the:

- Units.
- Snap.
- Grid.
- **Limits**

21. Q21: Which coordinate system specifies a point location from a fixed origin of 0,0,0?

- **Absolute**
- Direct Point Entry
- Polar
- Relative

22. Q22: Which CAD command will allow you to draw a HEXAGON?

- Hexagon
- **Polygon**
- Rectangle
- Spline

23. Q23: When you type a keyboard entry of 1,0 you have moved the cursor one unit:

- **Right**
- Left
- Up
- Down

24. Q24: Options for creating a circle include:

- Circle-center, radius
- Circle-center, diameter
- Circle- 2 point
- **All of the above**

25. Q25: MIDPOINT, INTERSECTION, PERPENDICULAR, and NODE are located and set in which menu?

- **OSNAP**
- ORTHO
- GRID
- POLAR