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14
Years of
ACADEMIC EXCELLENCE

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Advance Drawing With AUTOCAD

• **Work with commands.**

- 1) What can you do to display a list of all available toolbars?
- 2) What are three ways that you can start a command?
- 3) What other key can you use to end or repeat a command in addition to ENTER
- 4) What should you do to cancel a command?

• **Change views.**

- 1) What ZOOM option should you use to fit your entire drawing into a drawing area?
- 2) What is a fast way to redisplay the previous view?
- 3) What command smooths the display of curves & removes stray pixels?

• **Drawing setup.**

- 1) What is it important to start a drawing from a drawing template file?
- 2) What is the difference between choosing drawing Units & Setting the drawing Unit format?
- 3) What is the difference between the Model tab & Layout Tab?
- 4) What are several benefits to creating a drawing with layers?

• **Draw objects.**

- 1) What is the result of setting the colour of an object to Bylayer?
- 2) What is the fastest way to change the current layer to a different one?
- 3) What would you do to access a complete list of the properties of an object?
- 4) What command is recommended for creating parallel lines and curves?
- 5) What type object is composed of series of connected segments?

• **Precision drawings.**

- 1) How do you turn off the grid dots in your drawing area?
- 2) The term *origin* refers to what coordinate values?
- 3) Pressing SHIFT while you right-click displays what shortcut menu?
- 4) What button can you turn on to ensure that the line you are drawing exactly vertical?
- 5) What is the meant by *direct distance entry*?

• **Make modifications.**

- 1) What is the difference between a *crossing selection* & *window selection*?
- 2) What is the fastest way to create several parallel lines?
- 3) What is the easiest way to create an arc that is tangent to two other objects?
- 4) When creating or modifying an object, what do you do to display the object snap menu?
- 5) What is an easiest way to find the distance between two points in a drawing area?

• **Add symbols & hatches.** What is a block? What is a block library? How can you use object snaps with blocks? What are three ways to hatch an area in a drawing?

• **Add text to a drawing.**

- 1) What is fastest way to open the in-place Text Editor when you need to change existing text?
- 2) What are some advantages to creating additional text styles?
- 3) How do you decide whether to create text in paper space or in a model space?
- 4) What text height should you use in model space if the desired text height in pape space is 2.5 mm & the display scale of the layout view port is 1/50 (0.002)?

• **Add dimensions.**

- 1) What is the behavior of associative leaders & associative dimensions?
- 2) Why should you lock layout view ports?
- 3) To ensure that dimensions are scaled according to the layout view port scale, whi dimension variable should be set to 0?
- 4) What is the easiest way to modify the location of a dimension feature such as the dimension line or dimension text?

• **Create layouts & plots.**

- 1) What types of objects are commonly found on a layout tab?
- 2) How do you specify the scale layout view port?
- 3) How do you turn of the display of layout view port borders?
- 4) How can you use a plot style table?
- 5) What is fastest way to save plot setting by name?

For More Details Please Feel Free To Contact Rahul on 8888228222.

