

- Q.25 Is it possible to import a DWG file into another DWG file in Auto Cad? If so, how?  
 Q.26 Describe the purpose of the Fillet command in Auto Cad.  
 Q.27 Describe the importance of naming layers in Auto Cad.  
 Q.28 Discuss the significance of the Measure command in Auto Cad.  
 Q.29 What is the purpose of Auto Cad's External Reference (Xref) feature?  
 Q.30 Describe the purpose of the Trim command in Auto Cad.  
 Q.31 Explain how you can use the Material Browser to access and apply predefined materials from libraries, customize material properties, and create new materials from scratch, and describe any options available for searching and organizing materials.  
 Q.32 Explain the function of the Extend command in Auto Cad.  
 Q.33 Discuss the significance of the Render command in Auto Cad.  
 Q.34 Describe the purpose of materials in Auto Cad.  
 Q.35 Discuss the role of the Snap feature in Auto Cad.

#### **SECTION-D**

- Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)  
 Q.36 Explain the process of importing a 3D model into Auto Cad. Provide steps and key considerations  
 Q.37 Discuss the significance of exporting Auto Cad drawings to different file formats. Highlight at least three common file formats and their purposes  
 Q.38 Compare and contrast the methods of accessing the Layer Properties Manager and using commands to manage layers in Auto Cad

No. of Printed Pages : 4  
Roll No. ....

180265A/120265A

### **6th Sem / Arch**

#### **Subject:- Advanced Computer Applications**

Time : 3Hrs. M.M. : 100

#### **SECTION-A**

**Note:** Multiple choice questions. All questions are compulsory (10x1=10)

- Q.1 What is the primary function of the "Save As" command in Auto Cad?  
 a) To create a backup copy of the drawing  
 b) To convert the drawing to a different file format  
 c) To merge multiple drawings into one  
 d) To print the drawing  
 Q.2 What is the purpose of the grid in Auto Cad?  
 a) To display rulers for precise measurements  
 b) To provide a visual reference for drawing accuracy  
 c) To organize layers within the drawing  
 d) To apply shading to the drawing area  
 Q.3 What is the purpose of naming layers in Auto Cad?  
 a) To organize drawing objects  
 b) To change the drawings to different color scheme  
 c) To export drawings to different file formats  
 d) To import external files into a drawing  
 Q.4 How can you enable or disable Snap in Auto Cad?  
 a) By pressing the F2 key  
 b) By typing "SNAP" in the command line and pressing Enter  
 c) By clicking on the Snap button in the status bar  
 d) By right-clicking on the drawing area and selecting Snap from the context menu

- Q.5** How can you delete a layer in Auto Cad?
- By typing "DELETELAYER" in the command line
  - By clicking on the Layer Properties Manager
  - By right-clicking in the layer in the Layers panel and selecting Delete
  - By typing "REMOVE LAYER" in the command line
- Q.6** What happens when you use the "Merge" command in Auto Cad?
- It combines multiple drawings into one
  - It exports the drawing to a different file format
  - It compresses the file size of the drawing
  - It creates a backup copy of the drawing
- Q.7** Which option in the Layer Properties Manager allows you to change the name of a layer?
- color
  - Line type
  - Name
  - Lock
- Q.8** How do you access the Layer Properties Manager in Auto Cad?
- By typing "Layers" in the command line
  - By clicking of the View tab
  - By right-clicking on the drawing area
  - By typing "PROPERTIES" in the command line
- Q.9** What happens when you delete a layer in Auto Cad?
- All objects on that layer are deleted
  - The layer becomes hidden
  - The layer's name changes to "Deleted Layer"
  - The drawing file size increases
- Q.10** In Auto Cad, what does the term "Xref" stand for?
- External Reference
  - Export Reference
  - Extended Reference
  - Extract Reference

### SECTION-B

- Note:** Objective type questions. All questions are compulsory. (10x1=10)
- Auto Cad's "Save As" command is used primarily for printing the drawing.(True/False)
  - In Auto Cad, you can only access the Units settings through the command line.(True/False)
  - The purpose of naming layers in Auto Cad is primarily to change the drawing's color scheme. (True/False)
  - When using the Merge command in Auto Cad, it compresses the file size of the drawing. (True/False)
  - The purpose of the grid in Auto Cad is to organize layers within the drawing. (True/False)
  - Auto Cad's export feature allows you to convert a drawing into a PDF format. (True/False)
  - The Snap feature in Auto Cad automatically saves the drawing at regular intervals.(True/False)
  - AutoCAD's import function allows you to bring in files from other CAD software such as Solid Works or Sketchup. (True/False)
  - The purpose of the grid in Auto Cad is to provide a visual reference for drawing accuracy. (True/False)
  - Xref stands for "Extended Reference" in Auto Cad. (True/False)

### SECTION-C

- Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)
- What command is used to save a drawing in Auto Cad?
  - Explain the consequences of deleting a layer in Auto Cad
  - Describe the purpose of the Hide, Unhide and Group command in Auto Cad.
  - Discuss the significance of the Offset command in Auto Cad.