

- Q.26 Differentiate between Redraw and Regen Commands.
- Q.27 Describe Grips in AutoCAD.
- Q.28 Write various steps for creating Block
- Q.29 How Design centre is helpful in developing AutoCAD Drawings.
- Q.30 Explain by layer in brief.
- Q.31 Write any five shortcut keys used in AutoCAD.
- Q.32 Explain UCS world and what is its importance.
- Q.33 How Subtract and Union commands are helpful in developing 3D Autocad commands.
- Q.34 Define array and discuss its types.
- Q.35 What is the purpose of creating layers in AutoCAD.

#### SECTION-D

**Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

- Q.36 Explain various Zoom tool options in detail.
- Q.37 Mention and explain various Dimension commands in details.
- Q.38 Describe any four Modify commands in detail.

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**6th Sem / Branch : Arch.**  
**Sub.: Advanced Computer applications**

Time : 3Hrs.

M.M. : 100

#### SECTION-A

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

- Q.1 Autocad was developed by \_\_\_\_\_  
a) Apple inc. b) Auto desk Inc.  
c) Microsoft Corp. d) None of the above
- Q.2 How many work spaces are available in Auto CAD.  
a) 3 b) 4  
c) 5 d) 6
- Q.3 To obtain parallel lines concentric circles and parallel curves \_\_\_\_\_ is used.  
a) Fillet b) Copy  
c) Offset d) None of the above
- Q.4 The scale command can be accessed easily by typing \_\_\_\_\_  
a) C b) S  
c) SL d) SC
- Q.5 The objects should be selected by \_\_\_\_\_ for stretching any object in Auto CAD.

- a) Picking Method
  - b) Select all method
  - c) Cross window selection method
  - d) None of the above
- Q.6 Which key is used to obtain properties palette in AutoCAD.
- a) Ctrl+3                      b) Ctrl+4
  - c) Ctrl+2                      d) Ctrl+1
- Q.7 Is 330 degrees same as - 30 degrees in drawing
- a) True                      b) False
- Q.8 What does the command Wblock means
- a) Warp-speed block    b) Write block
  - c) Window block        d) Wide area block
- Q.9 What do the letter UCS mean
- a) Uniform calculator system
  - b) United Cad system
  - c) Universal CAD settings
  - d) Universal Coordinate system
- Q.10 What is the difference between command plot and print.
- a) Print command prints only big plans
  - b) The plot command for CNC (CAM)
  - c) No difference
  - d) Print command can print upto A3 size paper

## SECTION-B

**Note:** Objective type questions. All questions are compulsory. (10x1=10)

- Q.11 Zoom.
- Q.12 UCS Icon
- Q.13 Mirror
- Q.14 Hide
- Q.15 Layer
- Q.16 Render
- Q.17 Rename
- Q.18 Drawing Area
- Q.19 Rectangular Array
- Q.20 Title Bar

## SECTION-C

**Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

- Q.21 Explain relative co-ordinates.
- Q.22 Describe Block and how it is helpful in developing Autocad drawing.
- Q.23 Explain object snap mode.
- Q.24 What is Array and what are various types of Arrays.
- Q.25 Write various steps for setting the Grid.