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189322

**Level 3, 2nd Sem / Branch: Interior Design**

**Subject : Computer Aided Drafting**

Time : 2 Hrs.

M.M. : 50

**SECTION-A**

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

- Q.1 Which command is used to create new objects such as lines and circles? (CO3)
- Q.2 Define unlock layer command. (CO4)
- Q.3 What is CAD? (CO8)
- Q.4 Write the use of Rotate Command in reference to the text in a box. (CO3)
- Q.5 Define Chamfer command. (CO5)
- Q.6 Write the use of Trim Command. (CO3)
- Q.7 Define the command of making a Layer Current. (CO4)
- Q.8 Draw a circle with origin "O" and radius 'R' and hatch it quarterly. (CO5)

Q.9 Define trim command. (CO4)

Q.10 Define Ortho mode. (CO5)

## SECTION-B

**Note:** Short answer type questions. Attempt any six questions out of eight questions. (6x5=30)

Q.11 Describe the process of “Editing the Text” to an already existing text box in a floor plan of a room. (CO3)

Q.12 Write the point wise steps for showing the steel reinforcement for a two way slab, with different colour combinations. (CO4)

Q.13 Write a short note on the use of command “Hatching” (CO5)

Q.14 Describe the process of linear dimensioning of a plan of drawing room of size 6m x 4.25m having a sofa-set and a bed. (CO6)

Q.15 Write a short note on “Import Command”(CO7)

Q.16 Write the various limitations of use of AutoCAD. (CO8)

Q.17 Write a short note on use of “Tolerances in Dimensioning”. (CO6)

Q.18 Write the points to be taken in to consideration while a print command is to be used for a drawing of A2 size. (CO7)

## SECTION-C

**Note:** Long answer type questions. Attempt any one questions out of two questions. (10x1=10)

Q.19 a) Explain the process of drawing of a rectangle of a size 10cm x 5cm using absolute ordinates system (CO1)

b) Explain the use of “Zoom command” (CO1)

Q.20 Explain the process of fixing the positions of the plants at 30 degree from each other. along the circumferences of a circle with radius 20m using an array command. (CO2)