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Diploma in Quantity Surveying		
NVQ Level 05 – Semester I		
Drawing Practice for Quantity Surveying	F45C002M06	Three Hours
Answer <u>all</u> questions.		

INSTRUCTIONS:

1. This question paper consists of two questions and provides answers for all of them.
2. Save and submit finalized work sheets on PDF format (A-4 Landscape).

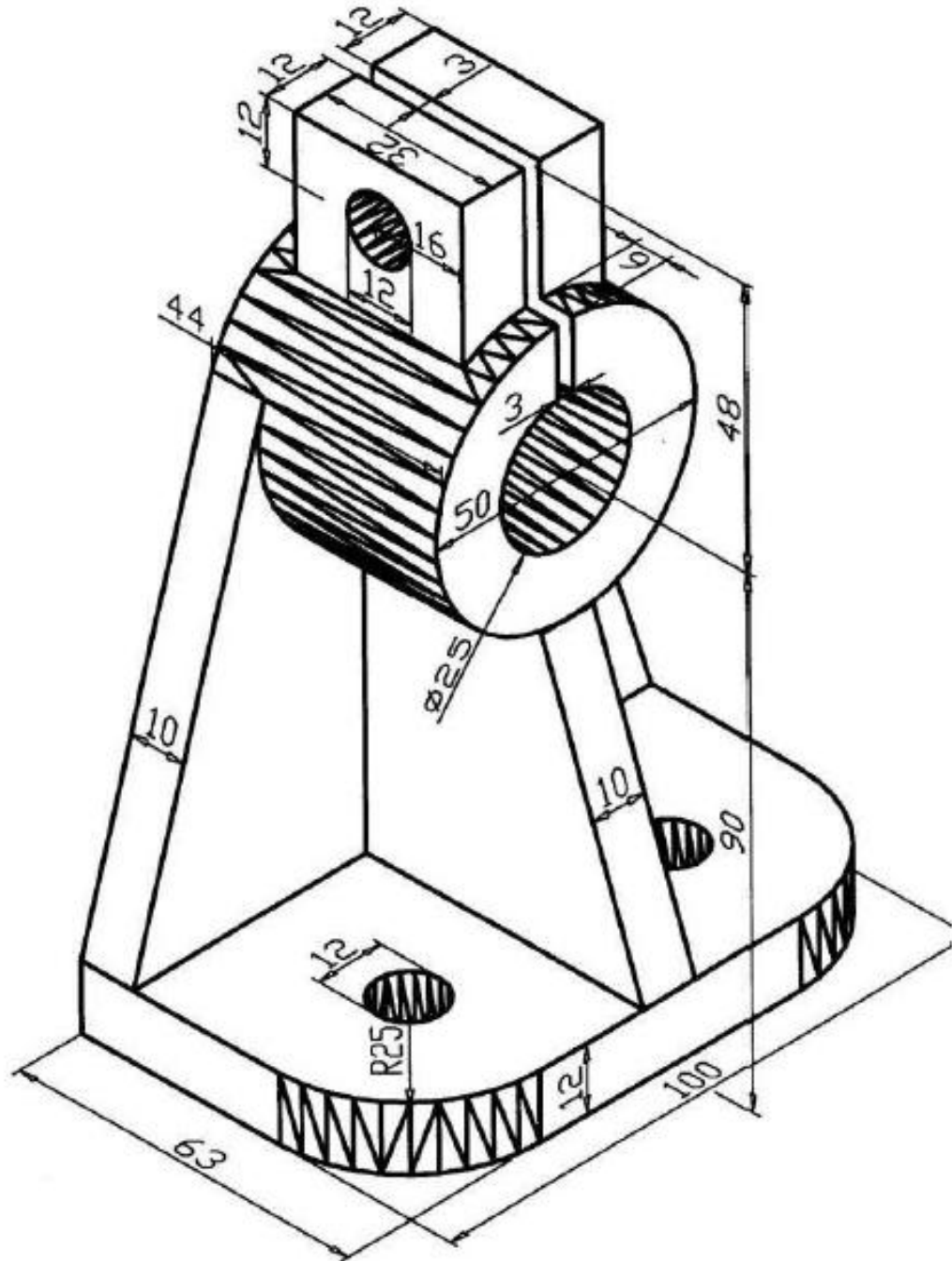
Question-01

- a. Draw the given simple house plan (Figure-Q1) on **Auto CAD** worksheet with all views mentioned in the figure.
- | | | |
|--|---|----------|
| • Ground floor plan | - | marks-10 |
| • First floor plan | - | marks-10 |
| • Front elevation | - | marks-10 |
| • Units, Dimensions, Layers and settings | - | marks-15 |
- b. Install required electrical fitting and fixtures for the above house plan that you have drawn. Take the suitable counts as you wish.
- marks-15
- c. Let assume the house owner need to apply 12"x12" tiles on both bathroom walls and floor. Find the required amount of;
- I. Wall tiles up to soffit level,
 - II. Floor tiles.

Show your answers in separate table on same AutoCAD worksheet. marks-10

Question-02

- a. Draw the below machine part in actual dimensions (1:1). Save your completed drawing on A-4 sized PDF work sheet.
(Note-All dimensions are in 'mm')



(marks-30)

Figure-Q1



Legend	
D1	4' x 8'
D2	3' x 7'
D3	2'3" x 7'
D4	2'6" x 7'
W1	4' x 6'8"
W2	6' x 6'8"
W3	8' x 6'8"
FL	3' x 1'

