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<b>Diploma in Quantity Surveying</b>
<b>NVQ Level 05 – Semester I</b>

**Drawing Practice for Quantity Surveying**

**F45C002M06**

**Three Hours**

Answer all 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).

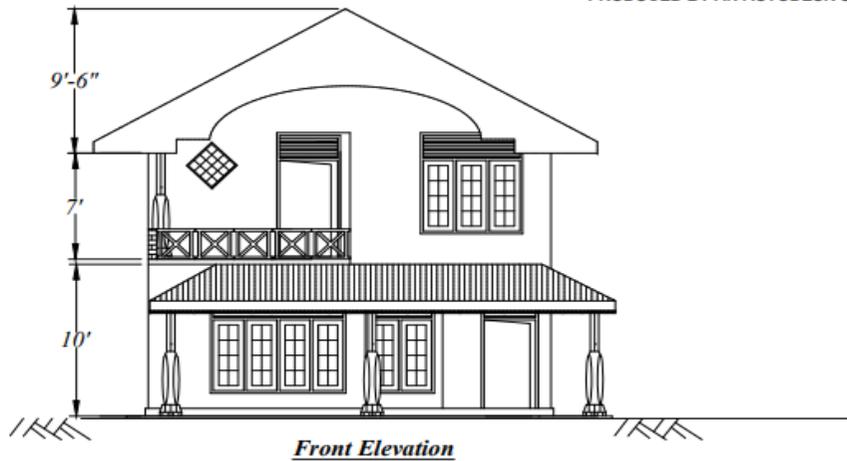
**Question-01**

- 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.

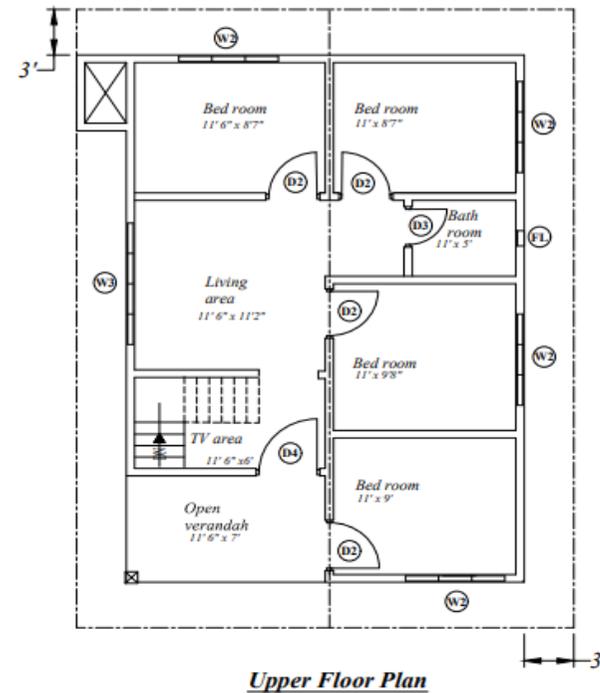
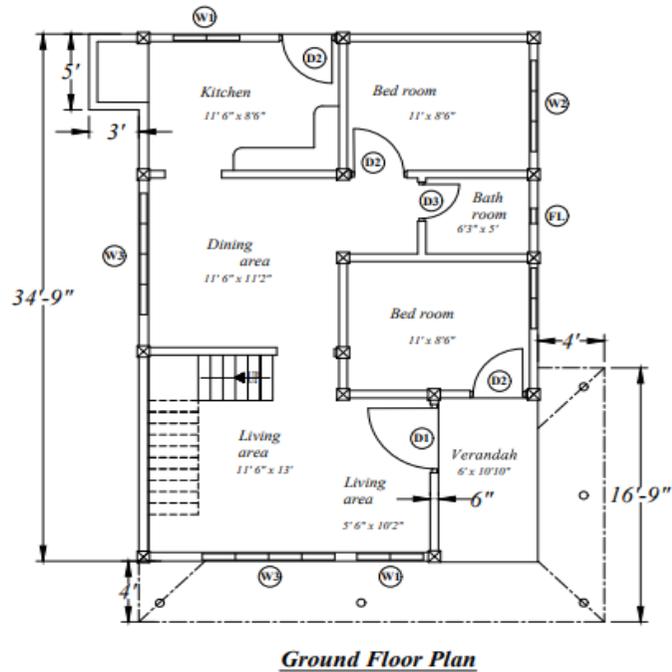
Show your answers in separate table on same AutoCAD worksheet. marks-10



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'



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INDEX NO : .....  
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 SHEET NO : .....

ABC Institute  
 End Semester Examination

Drawing Practices for Quantity Surveying

Not to scale

SIGNATURE OF LECTURER