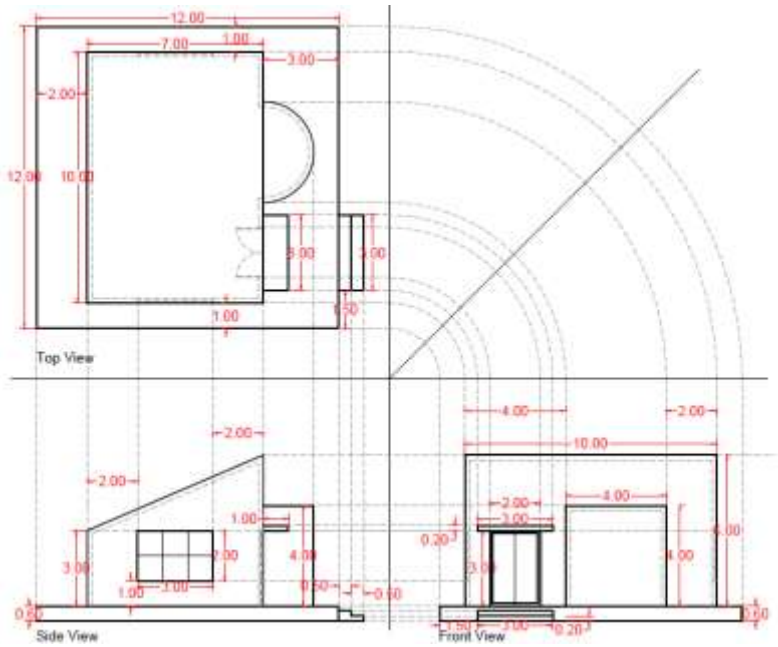
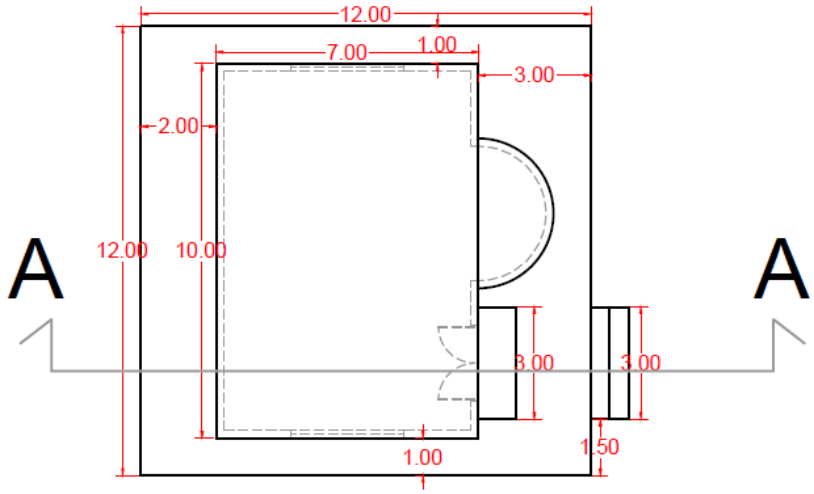
Salahaddin University- Erbil
College of Engineering Question bank
Architectural Department Lecturer: Staff Design I and Design II

Q1/ Draw the isometric view by using the third angle projection Method (Scale 1:50) for the attached orthographic views (Top, Front and Side). (50 Marks)



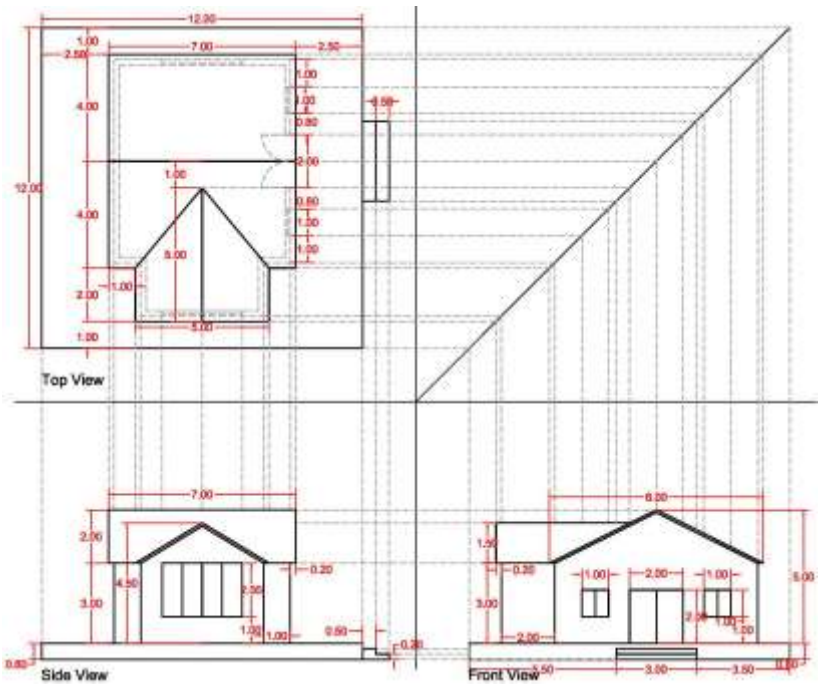
Q2/ Draw the followings for the same isometric view:

Draw the Floor plan Scale 1:100 (indicate section line) (25 Marks)
Q3 Draw Section A-A Scale 1:100 (25 Marks)



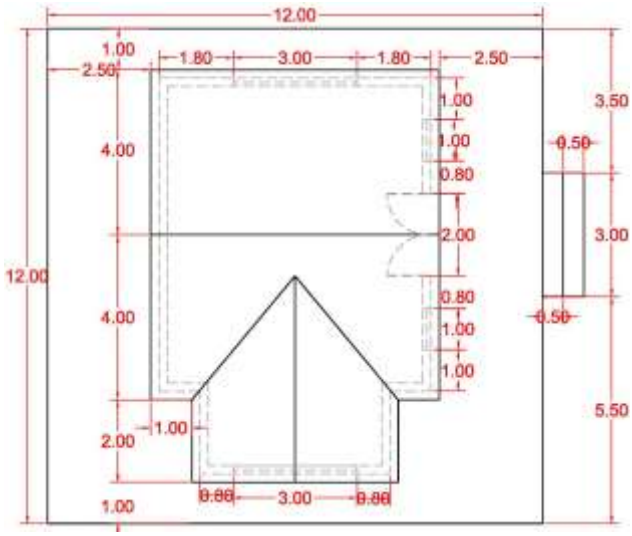
Q4 Use appropriate line weight and line types
Q5 Use appropriate hatching and tonal value to define cut area

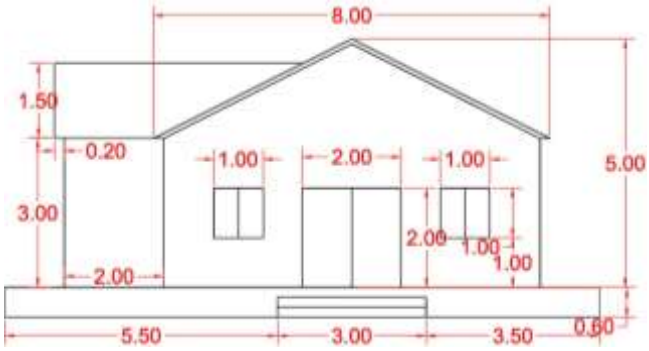
Q6/ Draw the isometric view by using the third angle projection Method (Scale 1:50) for the attached orthographic views (Top, Front and Side). (50 Marks)



Q7/ Draw the followings for the same isometric view:

A- Draw the Floor plan Scale 1:50 (20 Marks)
B- Draw front elevation with the preferred rendering Scale 1:50 (30 Marks)





Q8 :

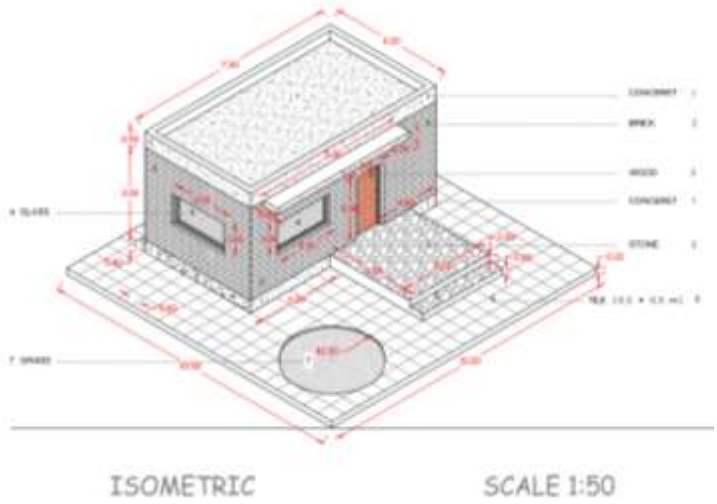
- Use appropriate line weight and line types.
- Use appropriate hatching , tonal value and rendering.

Q9/ (60 Marks) Draw the orthographic views (Top, Front and Side) for the given ISOMETRIC view on attached page (1). (scale 1:100).

Q10/ (40 Marks) Draw the Floor plan for the same Isometric view - (scale 1:50). Note (for both Q 1 & Q 2) :

Q11 Use appropriate hatching and rendering for the finished views •

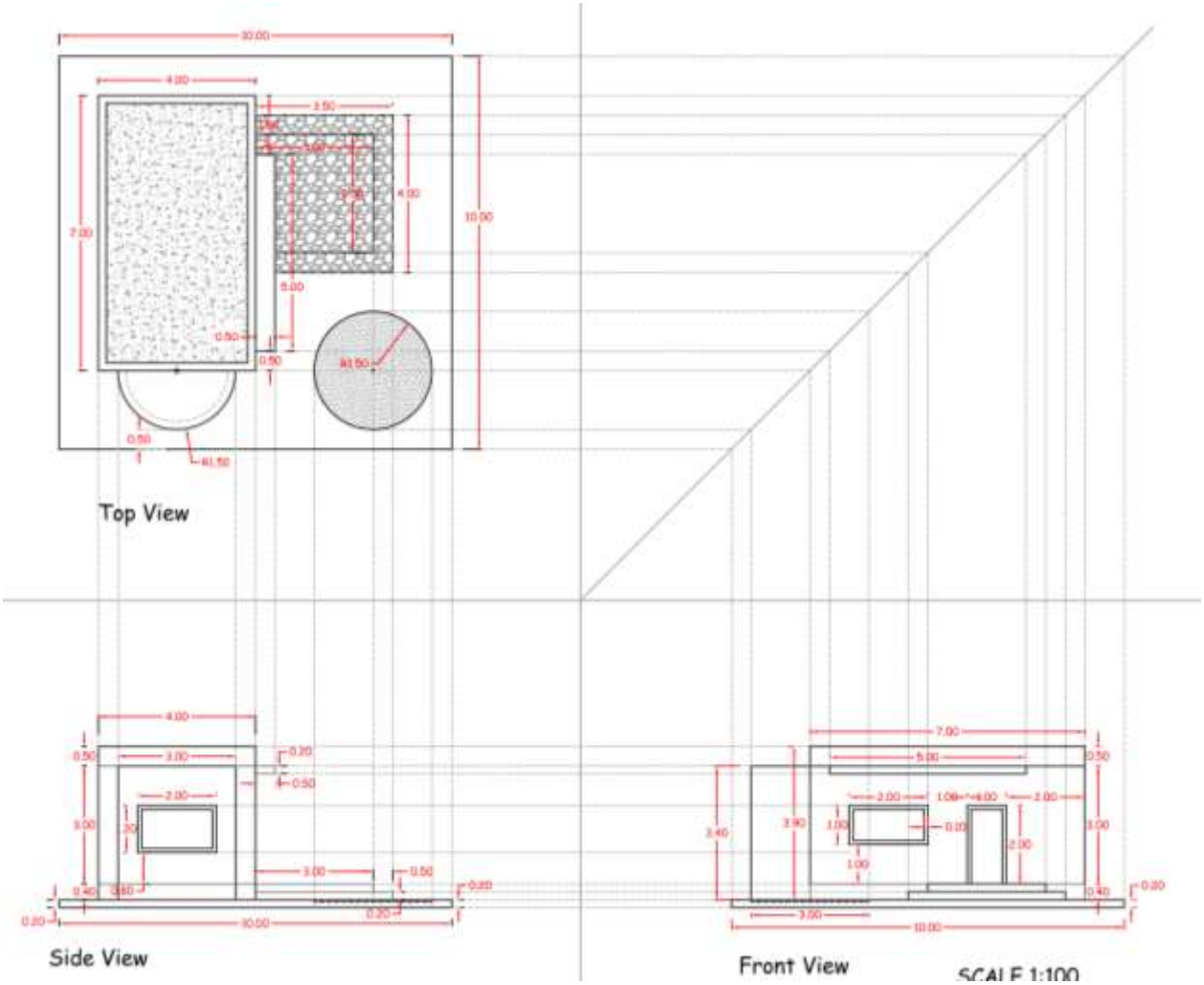
Q12 Use appropriate line weights, line types and line quality •
Q13 Use appropriate hatching and tonal value to define cut area in Floor Plan



Q14 Draw the orthographic views (Top, Front and Side) for the given ISOMETRIC view on attached page (1). (scale 1:100).

Q15 Draw the Floor plan for the same Isometric view - (scale 1:50)
. Note (for both Q 1 & Q 2) :
• Use appropriate hatching and rendering for the finished view •
Use appropriate line weights, line types and line quality
• Use appropriate hatching and tonal value to define cut area in Floor Plan

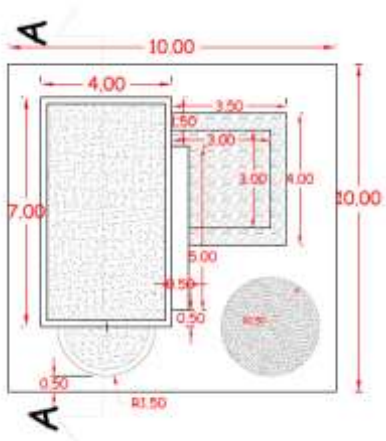
Q16 **Draw the isometric view by using the third angle projection Method (Scale 1:50) for the attached orthographic views (Top, Front and Side).** (50 Marks)



Q17/ Draw the followings for the same isometric view:

A- Draw the Floor plan Scale 1:50 (20 Marks)

B- Draw Section with the preferred rendering Scale 1:50 (30 Marks)

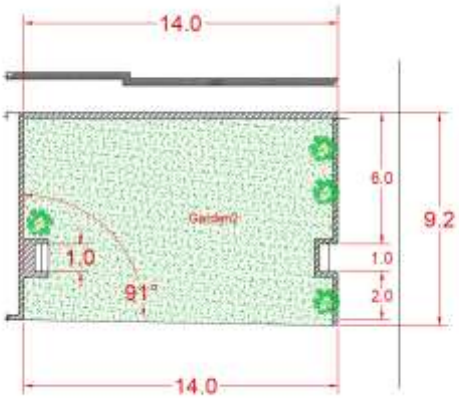


Q18) Design kiosk for food in a garden in Architecture department. From the first steps start with analyse of the site, draw concept sketch and then the Design Considerations:-

1- The students should take in consideration the influence of the architecture department on the concept of the project .
2- The paths in the site and its relation with the access from the surrounding.

Q19 Draw the followings

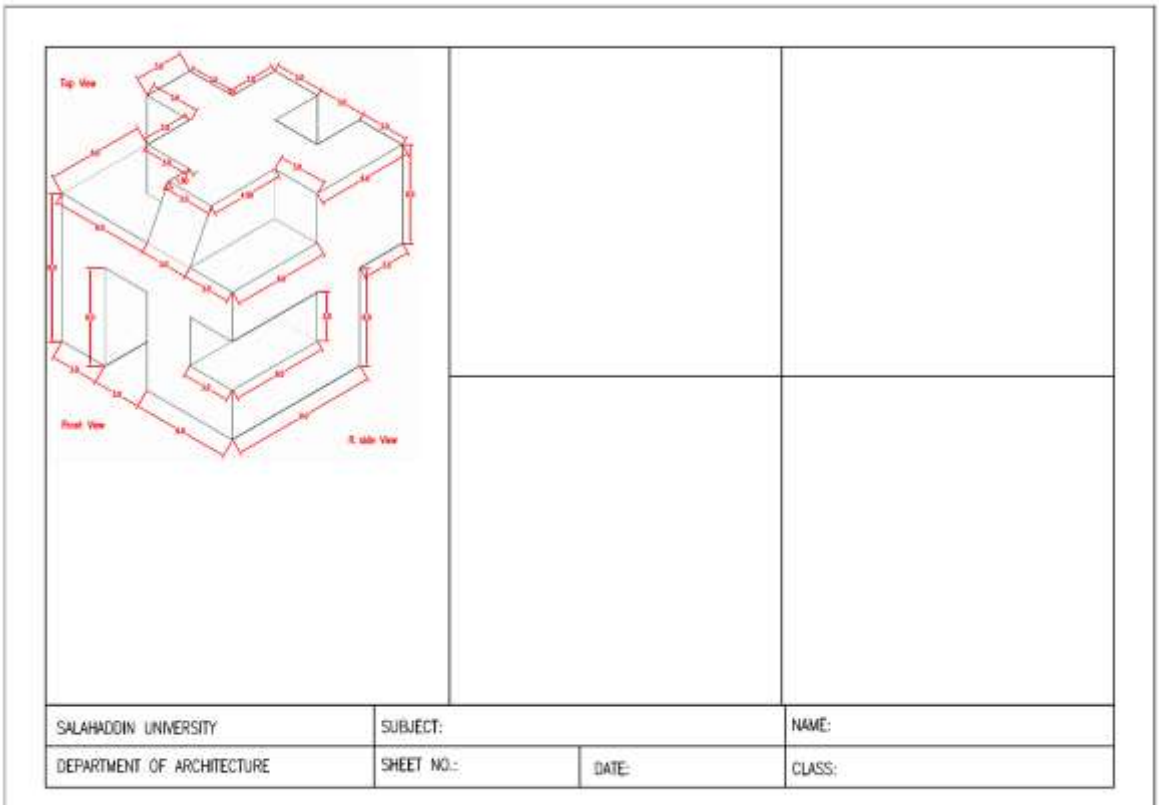
Concept sketch (7 Marks)



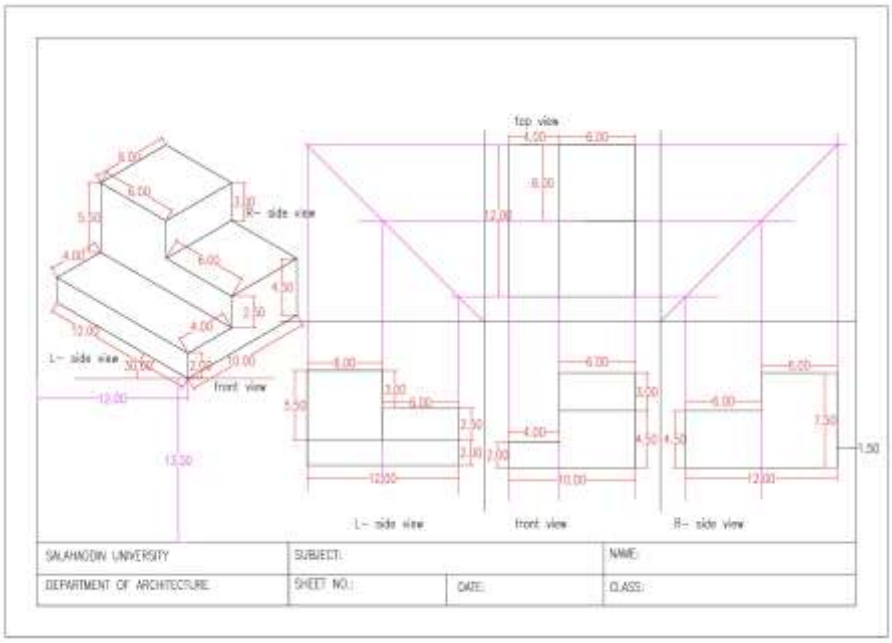
20) Space program (5 Marks)
21) Site Plan 1:50 (10 Marks)
22) Plan 1:50 (10 Marks)
23) 1 Isometric view 1:50 (10 Marks)
24) 2sections (4 Marks)
25) 2Views (Frontal and 1side view) (4 Marks)

Q26 Draw The following: (Scale 1:100)

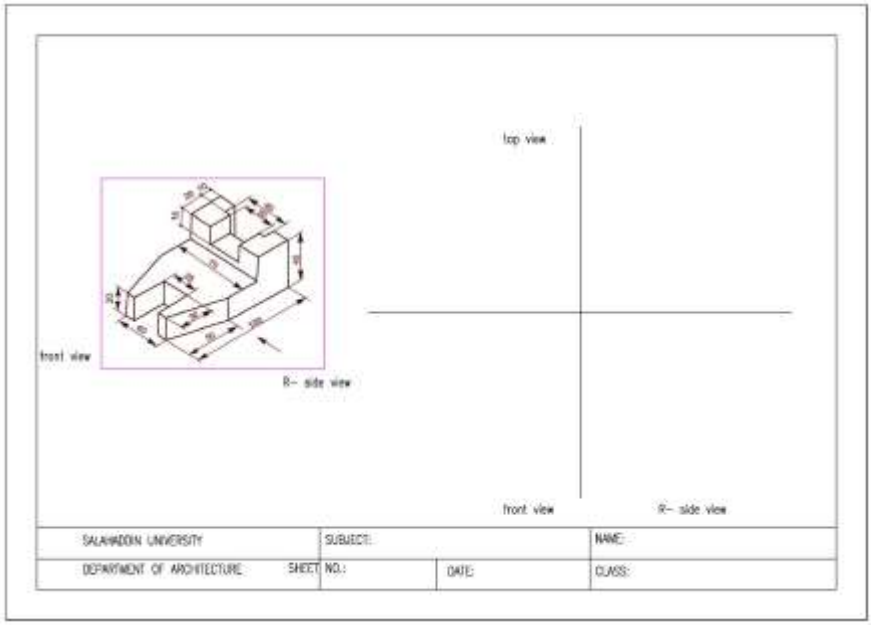
1- The axonometric (45◦ x 45◦) 2- Top view 3- Front view 4- R-side view 5- Add hatching with appropriate line weight



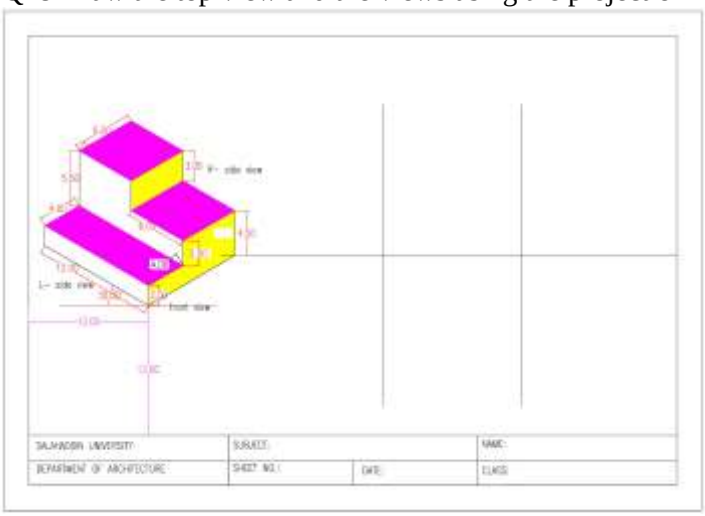
Q27 Draw the isometric using projection line



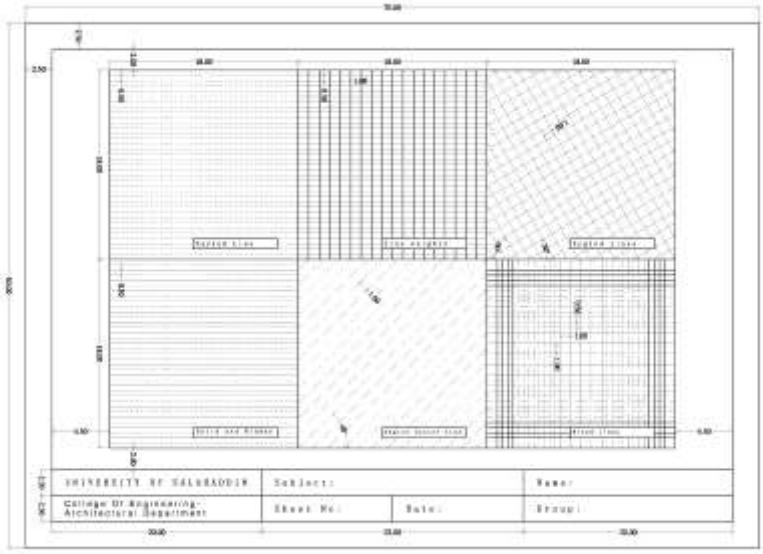
Q22 Draw the isometric and the drawings below using projection line techniques



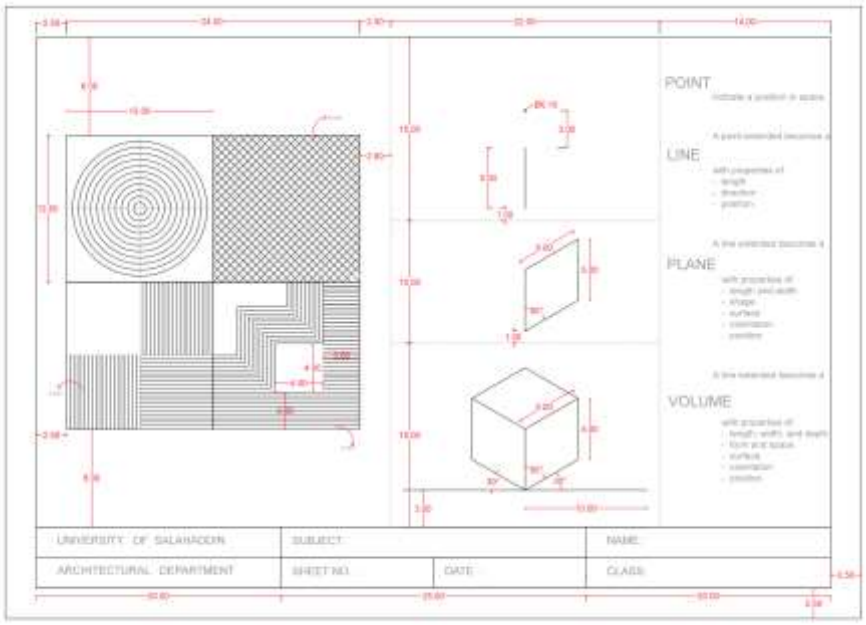
Q28 Draw the top view and the views using the projection line techniques



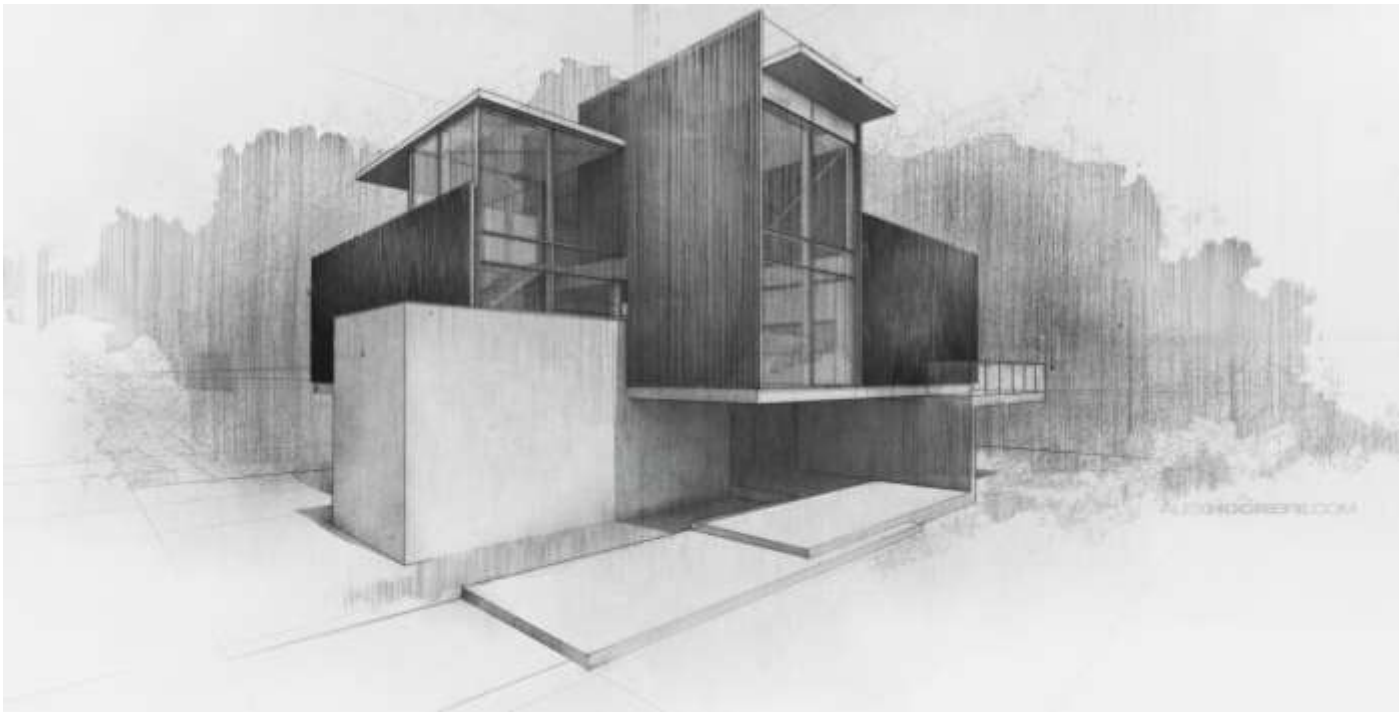
Q29 Draw the following lines using different line weights



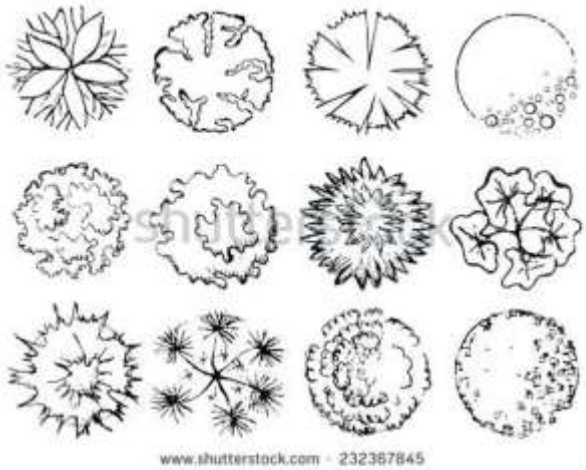
Q30 Draw the figure below



Q31 Draw shade and shadows on the following figure

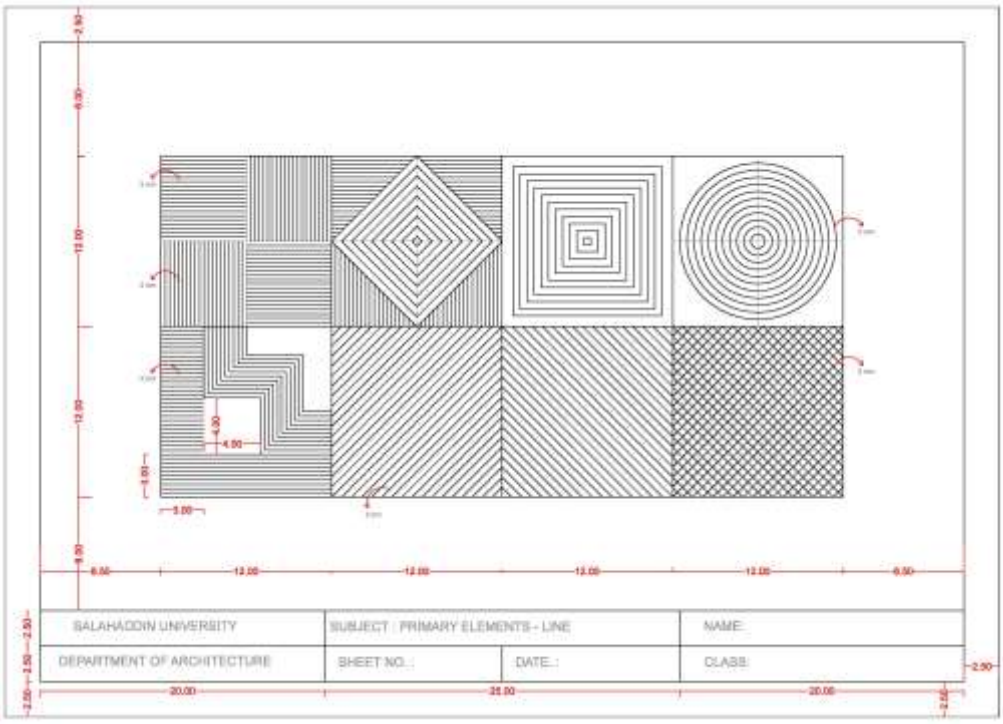


Q32draw the figures bellow using scale 1\50

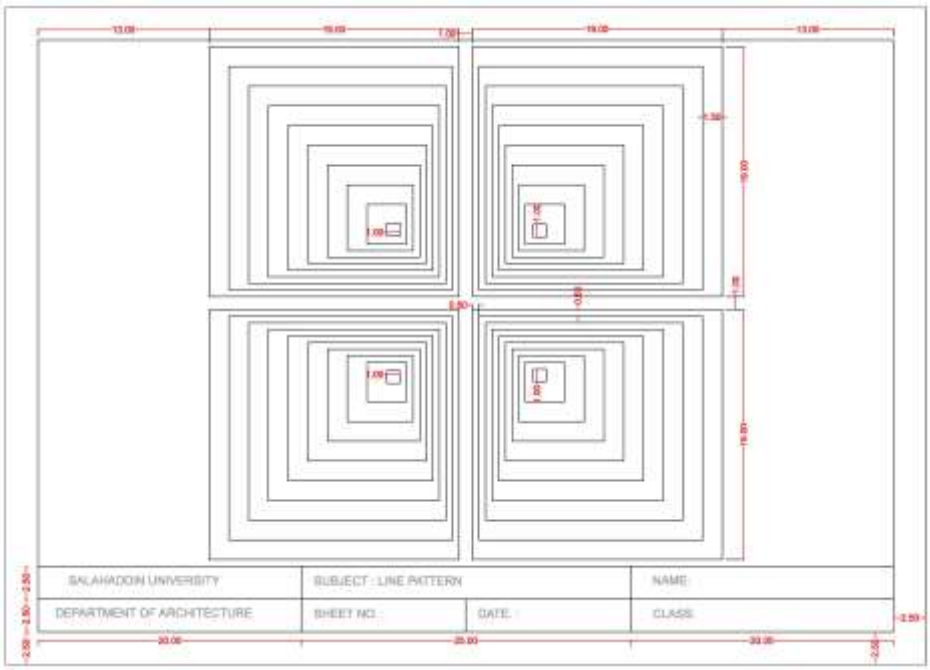


Q33 draw the figures above using scale 1\100 and 1\20

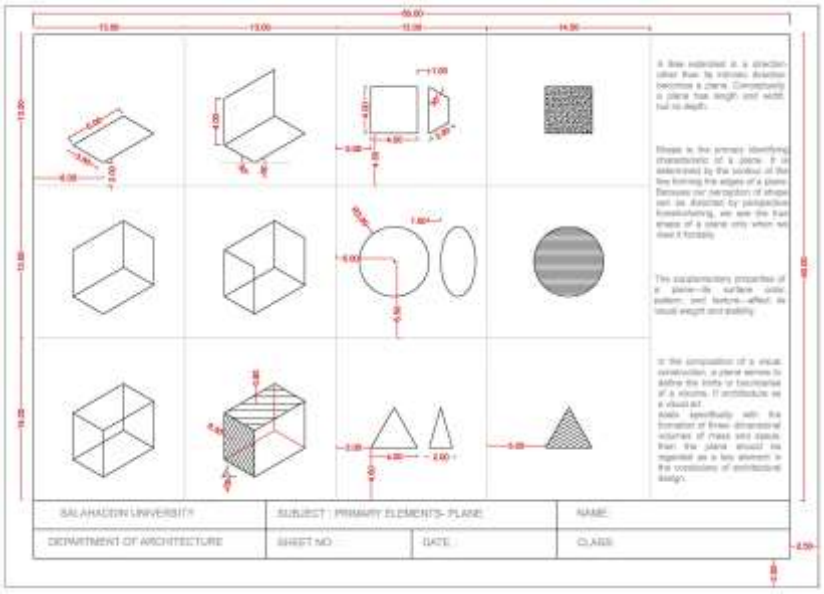
Q34 Draw the following and



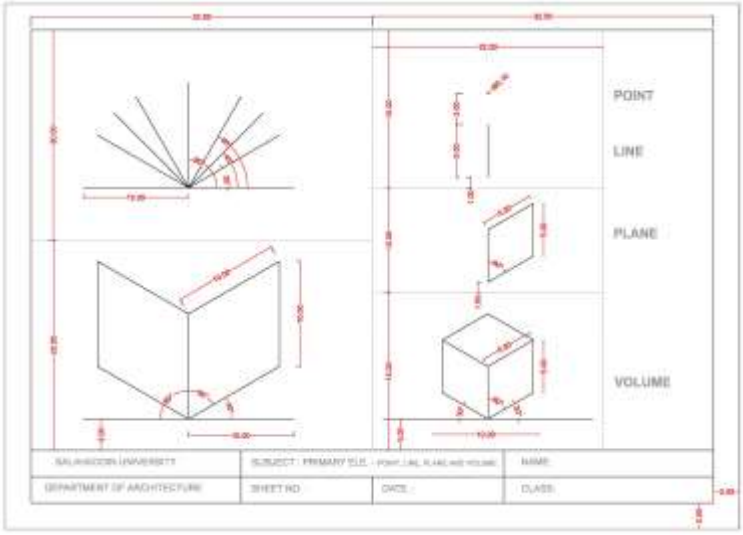
Q35) Draw the following with appropriate texture



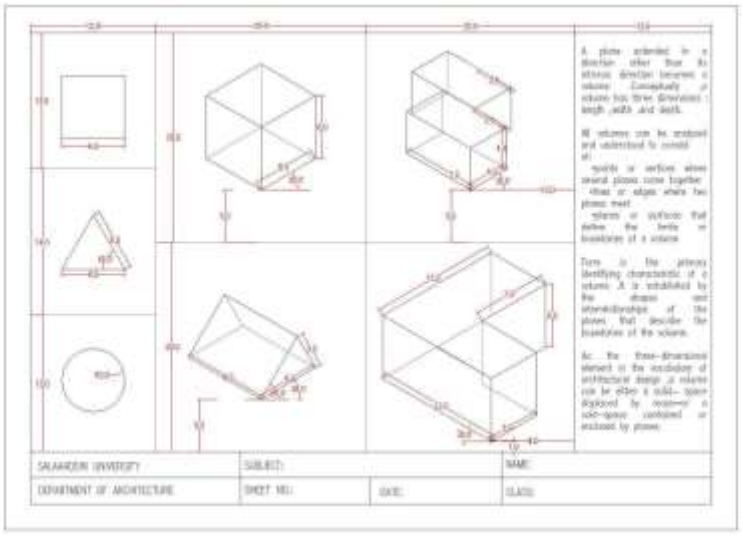
Q36 draw the line patterns



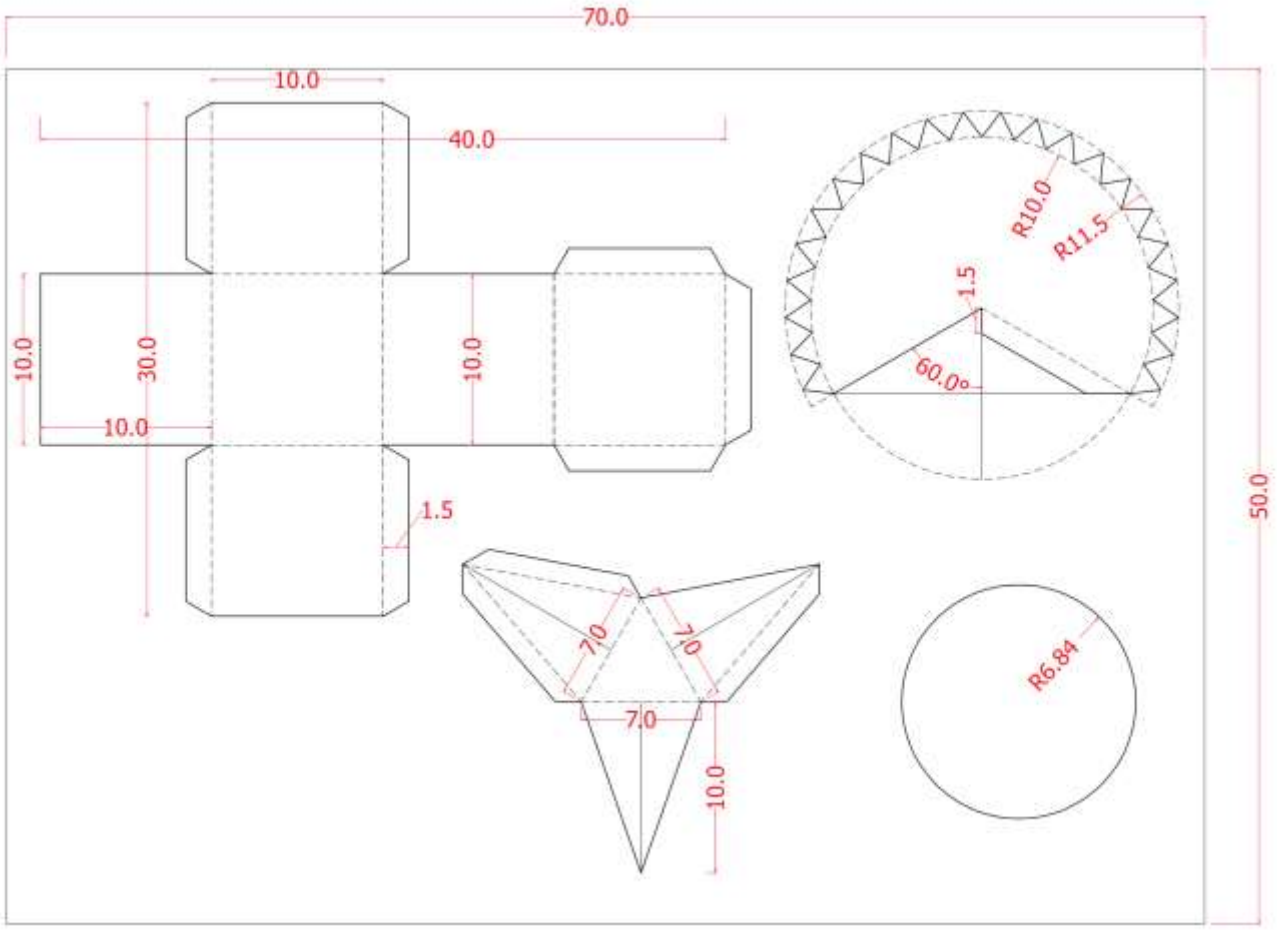
Q37 draw the line patterns



Q38 draw the following

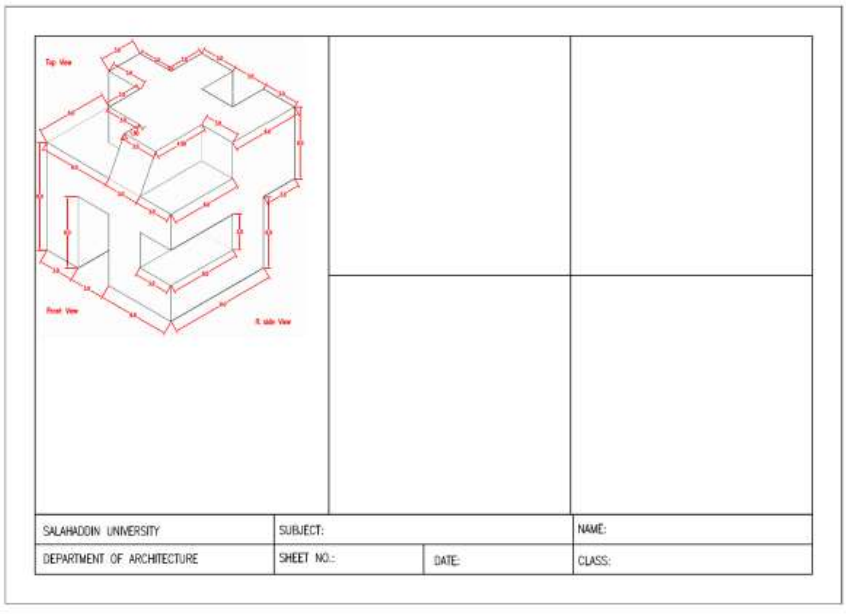


Q39 Draw and the make the modeling for the following



Q40

The axonometric (45◦ x 45◦) 2- Top view 3- Front view 4- R-side view 5- Add hatching with appropriate line weight



Q41
What are the basic colour numerate them
Q42 what are the secondary colours numerate them
Q43 what are the tertiary colour numerate them
Q44 discus the themes in colour with examples
Q45 what is monotony explain with examples
Q46 what are neutral colours explain with drawing
Q47 what are the Color Value
Q48 explain with examples how we can achieve Tints
Q49 explain with examples how we can achieve Tones
Q50 explain with examples how we can achieve Shades
Q51 explain with examples what are the colour scheme
Q52 explain with examples how we can achieve monotony in elevations support your answer with drawings
Q53 Define the Multiview drawing and support your answer with drawings
Q54 what are the Floor Plan Characteristics?
Q55 what are the stair case types explain your answer with drawings
Q56 draw the furniture symbolism for bedroom
Q57 Draw the furniture symbolism for living room
Q58 explain and draw le Corbusier le modular
Q59 what is circulation and what are the Elements of Circulation in Architecture? support your answer with drawings
Q60 what are the types of Approach in circulation define with drawings
Q62 what are the different locations of the entrance within the architectural building.
Q63 At the scale of a building site, there are various strategies for relating the form of a building to the space around it. define them and give example for each point .
Q64 draw the different types of placing opening within Planes.
Q65 draw the different ways of placing opening in the corners or edges ? support your answers with drawings
Q66 Design and put a concept for architecture studio the requirements are .

67. Model (scale 1\10)
68. Top view with hatching (scale 1\10)
69. Plan (scale 1\10)
70. 2 Section A-A , B-B (scale 1\10)
71. 4 Elevations *Building texture, Shade and shadow , Tonal value* (scale 1\10)
72. 1 isometric scale 1\20 (building texture, hatching, tonal value)
73. 1 Perspective view (building texture, Hatching , tonal value) fit on one single sheet

Q74 what are the types of Paraline drawnig ?
Q75 expalin in sketches the Pictorial characteristics of paraline drwaings ?
Q76 . How to draw isometric?
Q78 explain in examples how form can be transform ?
Q79 Define Additive form and then explain in details what are The basic possibilities for grouping two or more forms ?
Q80 what is the difference between Regular and irregular shape ? explain with examples their basic characteristics ?