

AutoCAD Question Bank

Subject: Computer Application (AutoCAD)

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Q: The extension for AutoCAD drawing file is.....

Q: The keyboard shortcut for saving AutoCAD drawing is

Q: AutoCAD is a computer-aided design (CAD) software application that developed and marketed bycompany.

Q:symbol can be used to specify angle for making an inclined line in AutoCAD.

Q: CAD stand for

Q: The term of AEC industry is famous when discuss about CAD and other drawing-based programs, in which AEC stands for.....

Q: The first version of Autodesk AutoCAD programme released in

Q: What are the reasons of using CAD drawings rather than manual drafting? Explain the advantages.

Q: What is the prevalent/used drawing unit system in Kurdistan/Iraq? Is it different than the popular unit system internationally? Discuss & give examples

Q: Why do we use line weights in architectural drawings? Explain in detail.

Q: What is Blocks in AutoCAD? And what are the advantages of using blocks?

Q: what is regarded as good practice in terms of hierarchy of dimensions in 2D plan drawings in AutoCAD? Enhance your answer with a drawing/sketch?

Multiple choice Questions:

Q: The extension for AutoCAD drawing file is:

a. .dwg

b. .dwt

c. .xlsx

d. .3ds

Q: What is the keyboard shortcut for saving AutoCAD drawing?

- a. SHIFT+S b. ALT+S **c. CTRL+S** d. CTRL+ALT+S

Q: How can you access PAN tool of AutoCAD?

- a. Right click and select PAN from contextual menu
b. PAN command
c. Press and hold middle mouse button
d. All of the above

Q: What is the command for starting rectangle?

- a. R b. RE **c. REC** d. RET

Q: Which option will you use to make a circle which is tangent to a line and circle and has certain radius value?

- a. 2 Point circle
b. 3 Point circle
c. Tangent, tangent, radius circle
d. Tangent, tangent, tangent circle

Q: To reduce the size of an object to half of its initial value using SCALE command, the scale factor would be?

- a. 2 b. 0.25 **c. 0.5** d. 4

Q: Which among them is not an option for starting print command?

- a. Print **b. PR** c. PLOT 4. CTRL+P

Q: The command for Trim tool is?

- a. T **b. TR** c. TI d. X

Q: How many layers a drawing should have?

- a. 1 b. 2 **c. as many as depending on complexity** d. none of the above

Q: A polar array creates objects:

- a. In a grid pattern
- b. in a circular pattern**
- c. In a straight line
- d. all of them

Q: What is the difference between the "Scale" command from the command "Zoom"?

- a. Scale for single object, while the zoom whole plan
- b. No difference
- c. Scale can grow/shrink a shape up to 10 times, while the Zoom has no limits
- d. Scale changes the size of objects, while Zoom changes the visibility of project**

Q: To obtain parallel lines, concentric circles, and parallel curves; is used:

- a. Array
- b. fillet
- c. copy
- d. offset**

Q: Scaling objects make them.....

- a. Smaller
- b. Bigger
- c. Either smaller or bigger**
- d. None of the above

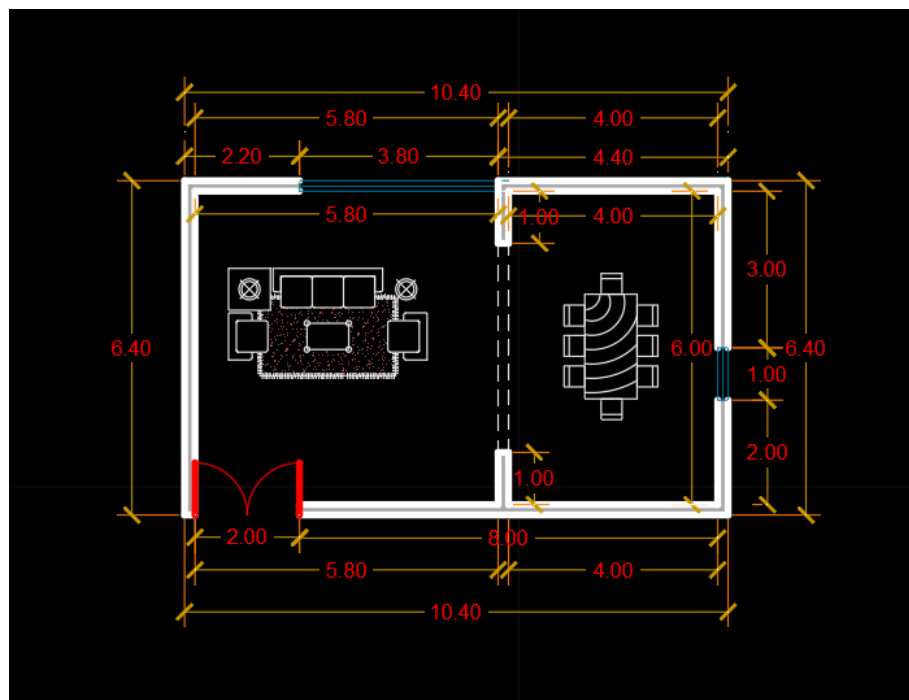
TRUE & FALSE Questions:

Q: State true or false: An object is selected only if the crossing window or polygon completely encloses it?

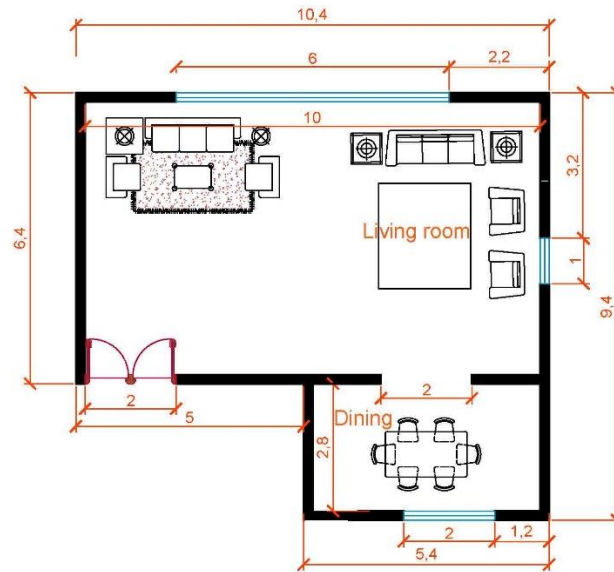
Q: Is it possible to make a rectangle with fillets on all four vertices?

Q: Is 330 degrees same as -30 degree in a drawing?

Use hatches ,texts, colors, and dimension styles. you should use similar/same furniture too

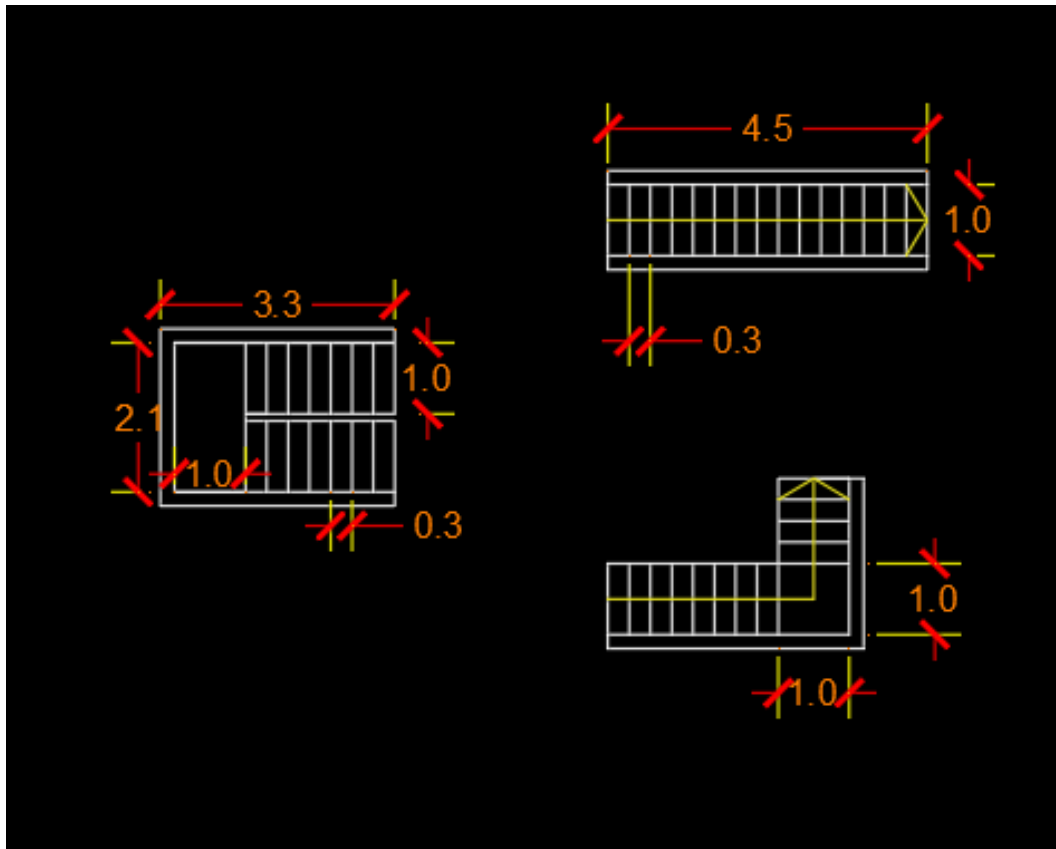


Q: Draw the following plan as shown below using Autodesk AutoCAD programme .

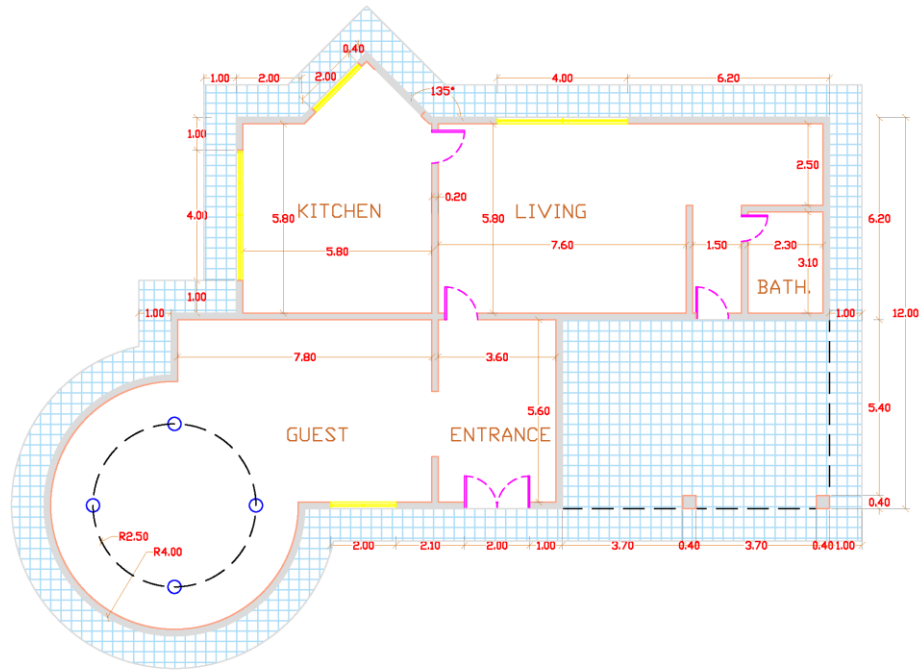


Notes:
 * All dimensions in meters.
 * wall thickness = 0.2 m
 * All single doors= 1 m

Q: Draw the following Stair types with exact dimensions, as shown below using Autodesk AutoCAD programme .



Q: Draw the following plan as shown below using Autodesk AutoCAD programme .



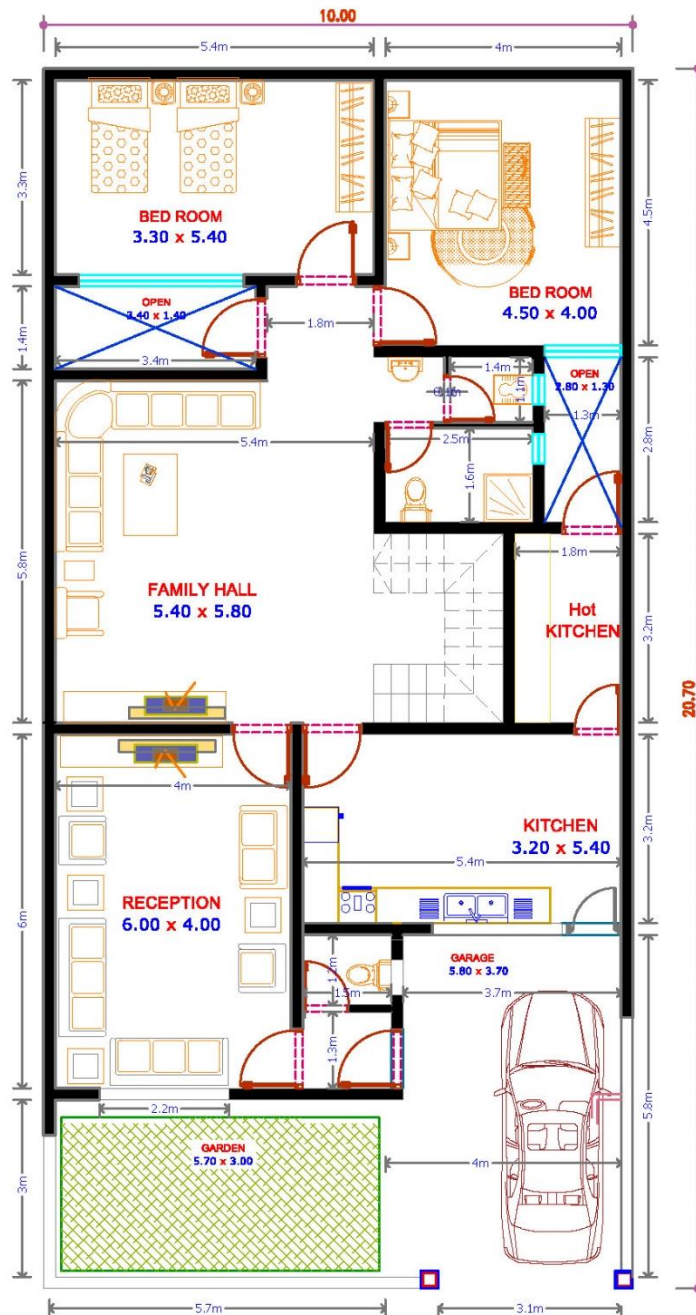
Q: Draw the following plan as shown below using Autodesk AutoCAD programme .

Note: Save the AutoCAD file with your full name & Write your name below the drawn plans.

Use hatches ,texts, colors, and dimension styles. you should use similar/same furniture too

Q: Draw the following plan as it's shown below using Autodesk AutoCAD programme .

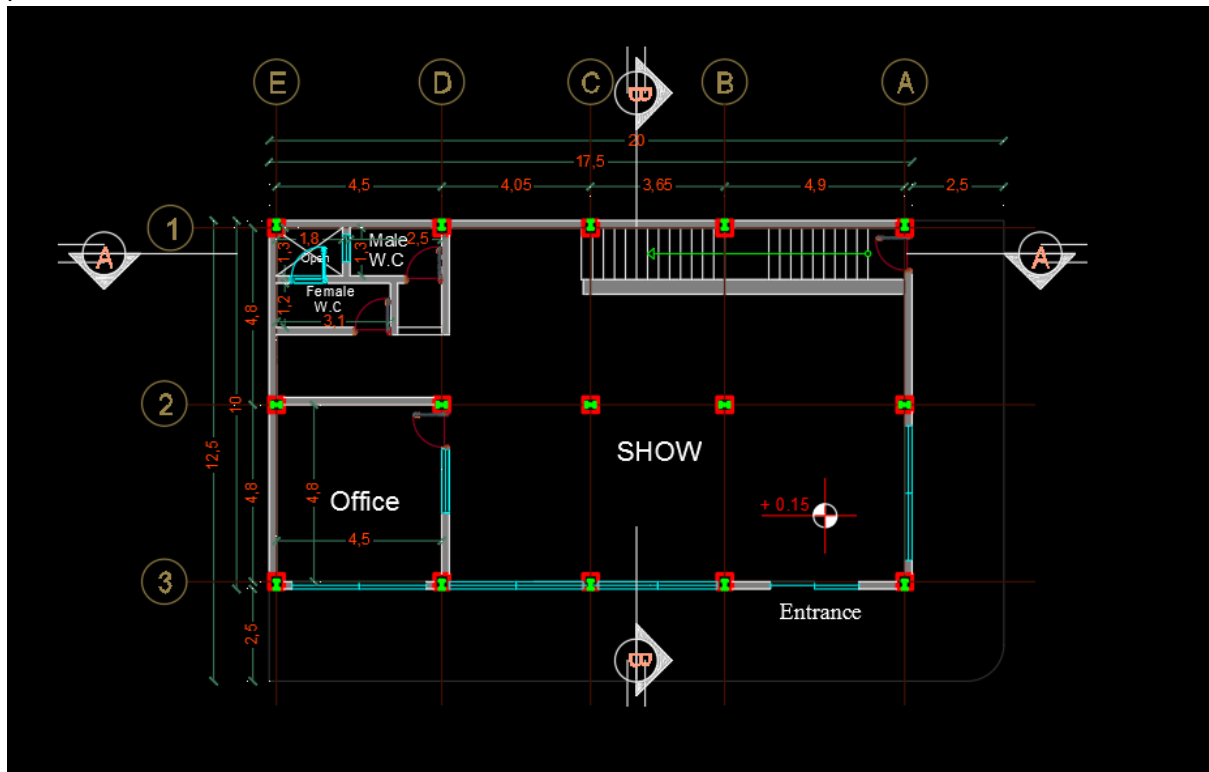
Use Layers, same hatches and dimension styles. you should use similar/same furniture too



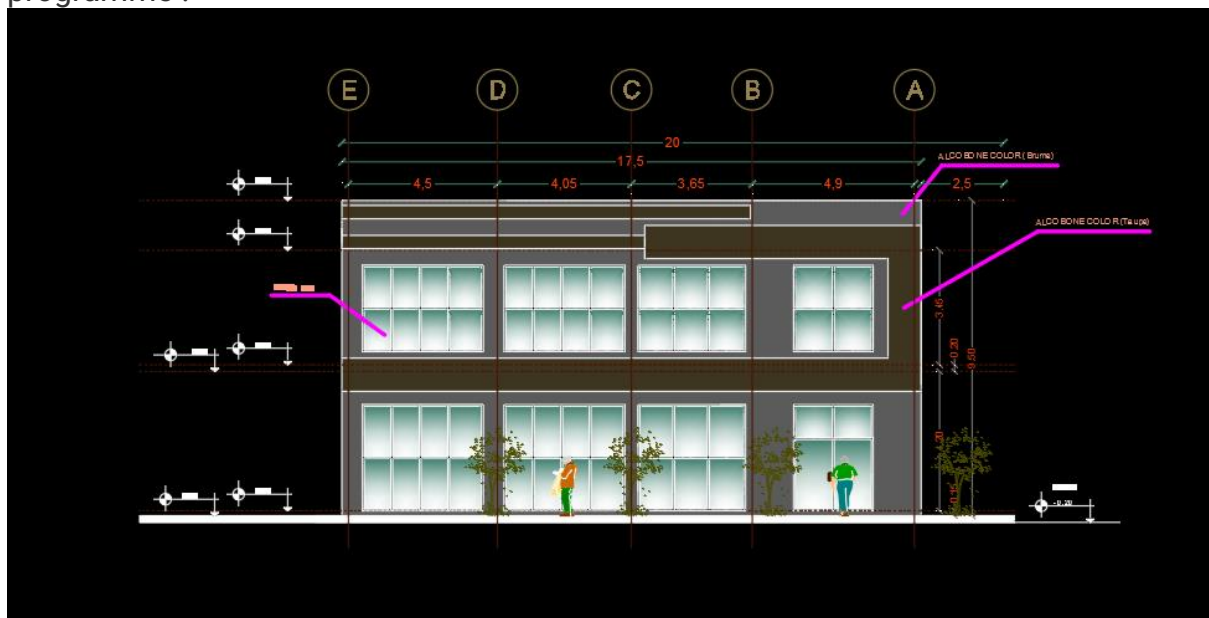
Notes:

- * All dimensions in meters.
- * wall thickness = 0.2 m

Q: Draw the following plan as shown below using Autodesk AutoCAD programme .
 Note: Save the AutoCAD file with your full name & Write your name below the drawn plans.



Q: Draw the following Elevation as shown below using Autodesk AutoCAD programme .



Technical drawing of a building section showing a two-story structure with a gabled roof. The drawing includes dimensions: total width 12.5, total height 9.50, and various internal dimensions like 4.8, 10, 3.45, and 4.20. It also shows a staircase, a person on the roof, and a person in the lower room. The drawing is labeled with circled numbers 1, 2, and 3 at the top.

