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Autodesk ACP-01101

Version Demo

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QUESTION NO: 1 - (DRAG DROP)

Move three applicable commands from the list on the left to the corresponding function on the right. Commands may be used once or not at all (Select 3)

Commands	Answer area
Plot (PLOT)	Print multiple sheets or drawings to a plotter, printer, DWF file, or PDF file.
Export (EXPORT)	Create a package of drawing files and their dependencies.
Batch Plot (PUBLISH)	Save the objects in a current drawing to a different file format, such as SAT, STL, etc.
Etransmit (ETRANSMIT)	

ANSWER:

Commands	Answer area
Plot (PLOT)	Batch Plot (PUBLISH) Print multiple sheets or drawings to a plotter, printer, DWF file, or PDF file.
Export (EXPORT)	Etransmit (ETRANSMIT) Create a package of drawing files and their dependencies.
Batch Plot (PUBLISH)	Export (EXPORT) Save the objects in a current drawing to a different file format, such as SAT, STL, etc.
Etransmit (ETRANSMIT)	

Explanation:

Box 1 : Batch plot

One of the topics covered in this course is [Plotting Drawings2](#). In this topic, you can learn how to print multiple sheets or drawings to a plotter, printer, DWF file, or PDF file. [The applicable command for this function is Batch plot \(PUBLISH\)2](#).

<https://www.autodesk.com/certification/learn/course/autocad-drawing-design-drafting-professional>

Box 2: Etransmit One of the topics covered in this course is [Sharing Drawings2](#). In this topic, you can learn how to create a package of drawing files and their dependencies. [The applicable command for this function is Etransmit \(ETRANSMIT\)2](#).

<https://www.autodesk.com/certification/learn/course/autocad-drawing-design-drafting-professional>

Box3: Export One of the topics covered in this course is [Exporting Drawings2](#). In this topic, you can learn how to save the objects in a current drawing to a different file format, such as SAT, STL, etc. The applicable command for this function is [Export \(EXPORT\)2](#). <https://www-int.autodesk.com/certification/learning-pathways/autocad-design-drafting>

QUESTION NO: 2

You need to create a hatch pattern that looks the same regardless of the viewport scale.

What should you do?

- A. Set the default hatch pattern
- B. Create an annotative hatch
- C. Create an associative hatch
- D. Set the current hatch scale by using the HPSCALE system variable

ANSWER: B

Explanation:

an annotative hatch is a hatch that automatically adjusts its scale and size to match the viewport scale. This means that the hatch pattern will look the same regardless of how you zoom in or out of the viewport.

To create an annotative hatch, you need to:

This will create a hatch that displays correctly at different viewport scales.

<https://forums.autodesk.com/t5/autocad-forum/annotative-hatch/td-p/2651268>

QUESTION NO: 3

Drawings from different sources have been combined and resulted in duplicate background elements that are slightly offset from each other. Some of the layer names match and other layers have an E prefix, indicating that they are existing.

To clean up the drawing, the Overkill (OVERKILL) command is used.

Which two settings will resolve the duplicate background and offsetting issues? (Select 2)

- A. Ignore Layer object property
- B. Ignore Color object property
- C. Ignore Transparency
- D. Maintain associative objects
- E. Tolerance value

ANSWER: A E

Explanation:

[You need to ignore layer object property to remove duplicates that have different layer names but are otherwise identical](#)⁴.
[You also need to set a tolerance value that is larger than the offset distance between the objects](#)⁵.

QUESTION NO: 4

Your company asks you to research alternative editable CAD formats to export to for non-AutoCAD users.

Which three alternative CAD file formats can be exported from AutoCAD? (Select 3)

- A. RVT
- B. STL
- C. IAM
- D. BMP
- E. DWF

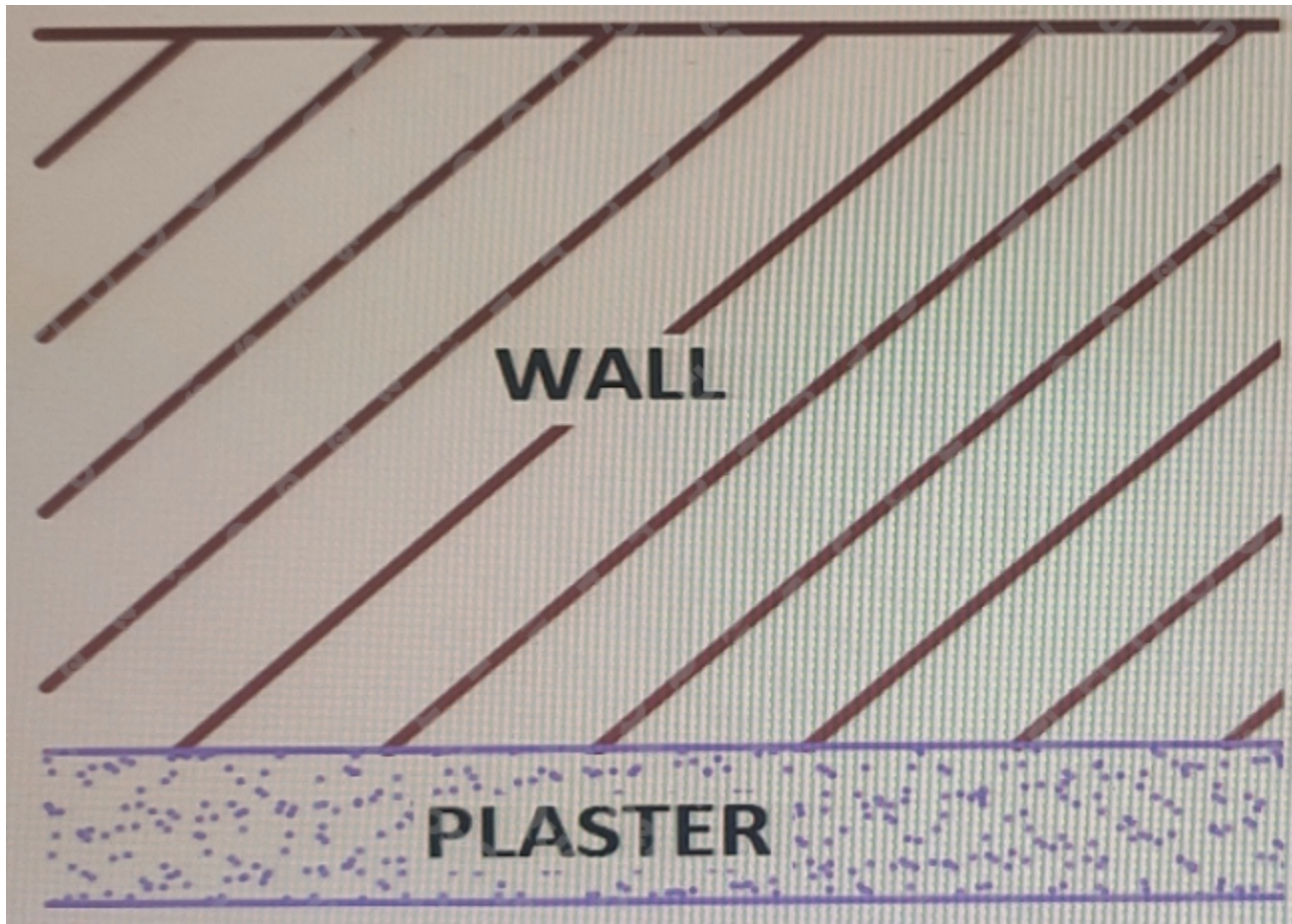
ANSWER: B C E

Explanation:

[https://knowledge.autodesk.com/support/revit/learn-explore/caas/CloudHelp/cloudhelp/2022/ENU/Revit-DocumentPresent/files/GUID-EA2B51E1-C28A-4410-AF01-836377581968-hm.html#:~:text=DWG%20\(drawing\)%20format%20is%20supported,DXF%20files%20are%20generally%20large.](https://knowledge.autodesk.com/support/revit/learn-explore/caas/CloudHelp/cloudhelp/2022/ENU/Revit-DocumentPresent/files/GUID-EA2B51E1-C28A-4410-AF01-836377581968-hm.html#:~:text=DWG%20(drawing)%20format%20is%20supported,DXF%20files%20are%20generally%20large.)

QUESTION NO: 5

Exhibit



This image needs to be reproduced in AutoCAD. The wall and plaster lines need to be on separate layers.

After drawing the top wall line on the wall layer, then selecting it, what two options in the Offset (OFFSET) command should be used to offset and place the resulting lines on the plaster layer? (Choose two.)

- A. Specify Offset Distance
- B. Select Current
- C. Select Object
- D. Select Layer

ANSWER: A D

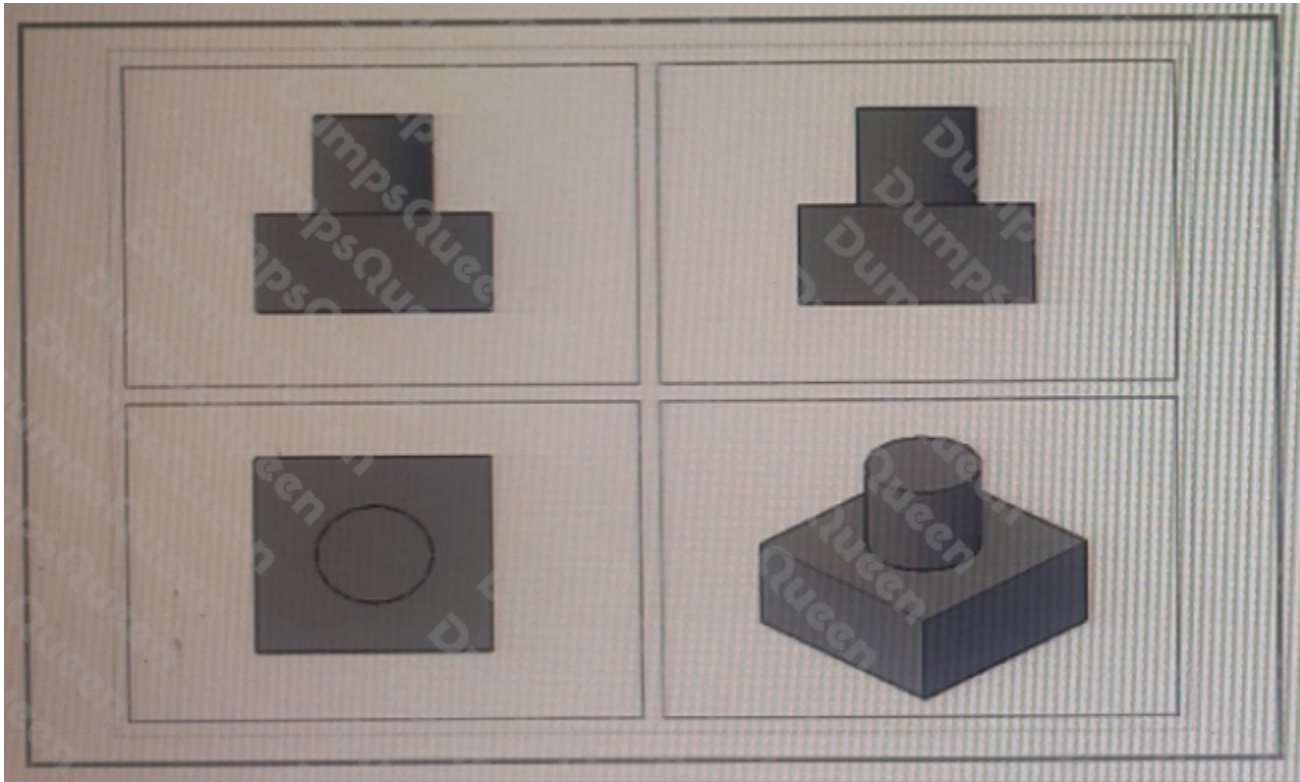
Explanation:

[The offset command is used to create parallel lines, concentric circles, and parallel curves](#)¹. [To use the offset command, you need to specify the offset distance and select the object that you want to offset](#)^{2,3}.

QUESTION NO: 6

You need to configure the layout viewports shown in the exhibit.

Which three methods can you use to create the viewports in a layout tab? (Select 3)



- A. Clip a viewport to multiple different shapes by using the VPCLIP command.
- B. From the Viewports dialog box: select a viewport configuration.
- C. Create individual viewports by using the MVIEW command.
- D. From the View Manager dialog box, generate named views and add them as layout viewpoints.
- E. Create a new page setup.

ANSWER: B C D

Explanation:

a layout viewport is a window that displays a view of model space on a layout tab. You can create multiple layout viewports to display different views of your model at different scales.

To create the viewports in a layout tab, you can use three methods:

These methods will allow you to create and arrange viewports on your layout tab.

<https://knowledge.autodesk.com/support/autocad/learn-explore/caas/CloudHelp/cloudhelp/2018/ENU/AutoCAD-Core/files/GUID-2B5D404A-DCAB-4AF6-A5C1-51593B38F519-htm.html>

QUESTION NO: 7

You are setting up a drawing layout.

You need to rotate the viewport viewing angle by 90 degrees without rotating the viewport.

What should you do next?

- A. Select the viewport that you want to rotate, and then use the Rotate command.
- B. Activate the viewport that you want to rotate. Start the Dview command and use the Twist option.
- C. Select the viewport that you want to rotate, and then use the UCS command with the Z Axis option.
- D. Activate the viewport that you want to. Start the Dview command and use the Camera option.

ANSWER: B

Explanation:

you need to activate the viewport that you want to rotate and start the Dview command with the Twist option. This will allow you to rotate the view within a viewport without rotating the viewport itself.

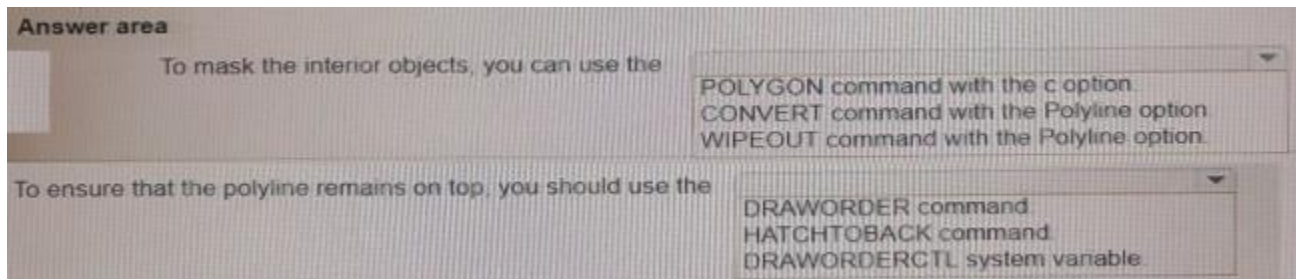
<https://knowledge.autodesk.com/support/autocad/learn-explore/caas/CloudHelp/cloudhelp/2020/ENU/AutoCAD-Core/files/GUID-D077CEA3-6EC1-4677-BD4B-372D7364D545-htm.html>

QUESTION NO: 8 - (HOTSPOT)

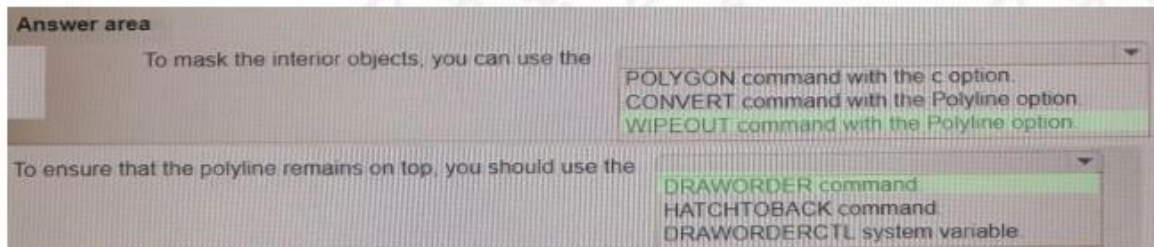
You want to print a copy of a floor plan with all the interior objects hidden. You already have a polyline drawn around the footprint of the plan.

Complete the statements by selecting the correct option from the drop-down,lists.





ANSWER:



Explanation:

BOX 1 = [WIPEOUT command with the Polyline option](#)2.BOX2 = [DRAWORDER command](#)23

<https://forums.autodesk.com/t5/autocad-forum/polyline-plan-view-boundary-of-point-cloud/td-p/6251860>

QUESTION NO: 9

Which option of the Array command will distribute items along a path at specified intervals?

- A. Divide Method
- B. Measure Method
- C. Associative
- D. Align Items

ANSWER: B

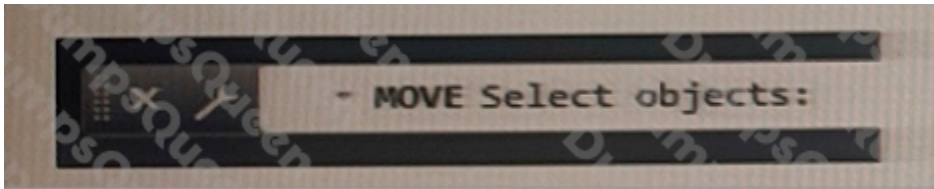
Explanation:

The option of the Array command that will distribute items along a path at specified intervals is Measure Method¹. [This method allows you to specify a distance between the items along the path](#)

<https://knowledge.autodesk.com/support/autocad/learn-explore/caas/CloudHelp/cloudhelp/2019/ENU/AutoCAD-Core/files/GUID-1A4FFAE3-254C-4294-9592-AB334C4AD9FA-htm.html>

QUESTION NO: 10

Refer to the exhibit.



You are working on a drawing. You copy a set of entities and exit the COPY command. You then use the MOVE command on the same set of entities.

Which default option should you use when prompted to select entities?

- A. Spacebar
- B. P (Previous)
- C. L (Last)
- D. A (All)

ANSWER: B

Explanation:

when you use the MOVE command on a set of entities that you have previously copied, you should use B. P (Previous) as the default option when prompted to select entities. This will select the last set of entities that you modified with any command.

<https://forums.autodesk.com/t5/autocad-forum/move-previous-command/td-p/3466896>

<https://www.cadlinecommunity.co.uk/hc/en-us/articles/360002360178-Move-Copy-Rotate-All-in-one-editing-command-for-AutoCAD>