

DUMPS ARENA

Autodesk Certified Professional in AutoCAD for Design and Drafting

Autodesk ACP-01101

Version Demo

Total Demo Questions: 10

Total Premium Questions: 47

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QUESTION NO: 1

A block entity in the current drawing needs to be converted to a new drawing file of its own.

Which command should be used?

- A. BEDIT
- B. BSAVEAS
- C. BLOCK
- D. WBLOCK

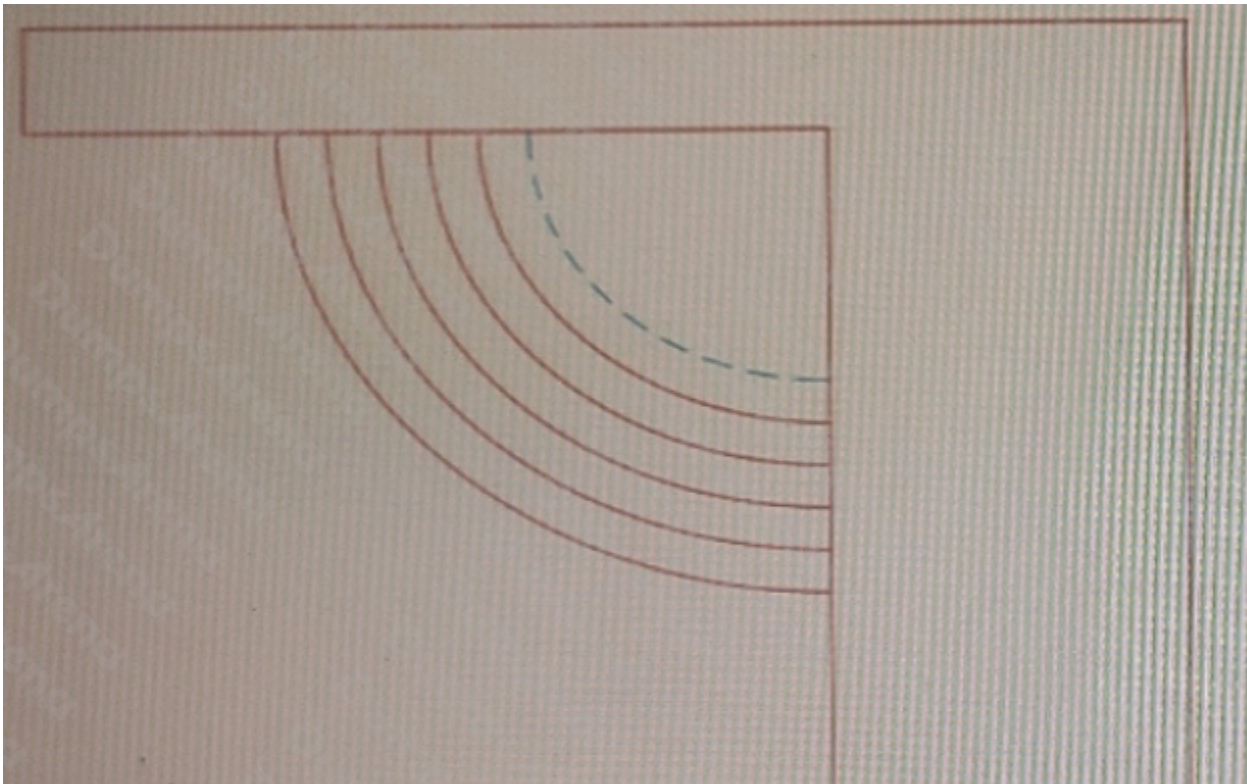
ANSWER: D

Explanation:

the command that should be used to create a new drawing file from selected objects is WBLOCK. [This command allows you to export a group of objects as a drawing, which can be inserted into other drawings as a block2.](#)

QUESTION NO: 2

Refer to the exhibit.



The exhibit shows a set of ornamental garden stairs going up to a walkway as part of a landscaping design.

You need to make sure that the edge of the top step is shown in a different linetype, as shown by the dashed line in the exhibit.

Which prompt in the OFFSET command should you use?

- A. Through
- B. Current
- C. Erase
- D. Source

ANSWER: B

Explanation:

The Current prompt should be used to make sure that the edge of the top step is shown in a different linetype, as shown by the dashed line in the exhibit. [This way, you can set a different linetype for your current layer before using the OFFSET command4.](#)

<https://knowledge.autodesk.com/support/autocad/learn-explore/caas/CloudHelp/cloudhelp/2021/ENU/AutoCAD-Core/files/GUID-C0E4246D-C420-42BD-A6FC-8B1852EFD005-htm.html>

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 identical4.](#)
[You also need to set a tolerance value that is larger than the offset distance between the objects5.](#)

QUESTION NO: 4

Which two objects support associative dimensions? (Select 2)

- A. Hatches
- B. Arcs
- C. Images
- D. Polylines

ANSWER: B D**Explanation:**

associative dimensions adjust to changes in the geometric objects they measure. Dimension associativity defines the relationship between geometric objects and the dimensions that give their distance and angles.

[Based on 2and 3](#), dimensions in a layout may be associated to objects in model space when the DIMASSOC system variable is set to 2.

QUESTION NO: 5

You start the EXTEND command.

You need to be able to trim several objects quickly without exiting the EXTEND command.

What should you do?

- A. Hold the Shift key while selecting the objects.
- B. Hold the Alt key while selecting the objects.
- C. Hold the Ctrl key while selecting the objects.
- D. Hold the Ctrl+Shift key while selecting the objects.

ANSWER: A**Explanation:**

According to the AutoCAD for Design and Drafting documents¹, the EXTEND command allows you to extend objects to meet the edges of other objects. [To trim objects instead of extending them, you can hold down the Shift key while selecting the objects¹](#). This will invoke the TRIM command within the EXTEND command.

<https://autocadprojects.com/trim-and-extend-command/>

QUESTION NO: 6

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.

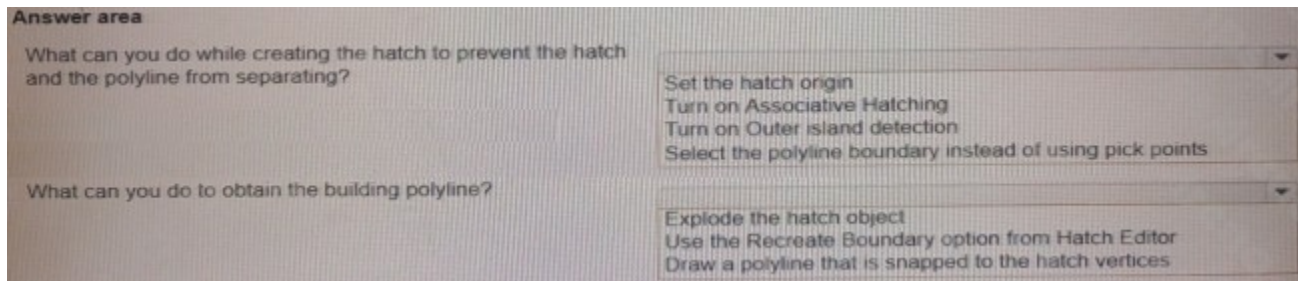
<https://forums.autodesk.com/t5/autocad-forum/annotative-hatch/td-p/2651268>

QUESTION NO: 7 - (HOTSPOT)

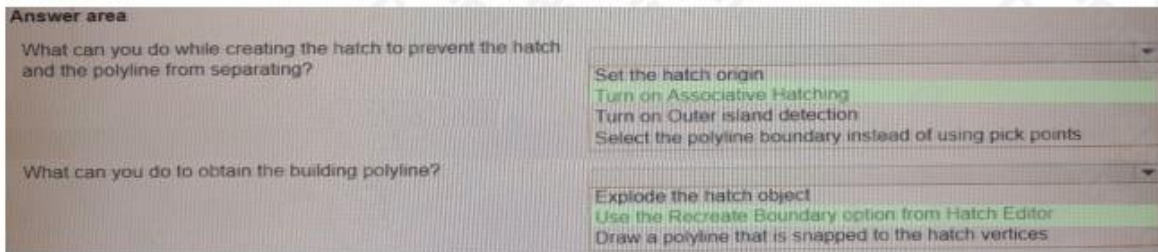
A site plan was recently modified to relocate a building to a new location While relocating the building, only the hatch location of the building was moved by mistake as shown in the exhibit.

Evaluate the graphic and answer each question by selecting the correct options from the drop-down lists.





ANSWER:



Explanation:

Box 1 = Turn on Associative Hatching

Box 2 = use the Recreate Boundary option from Hatch Editor

<https://knowledge.autodesk.com/support/autocad/troubleshooting/caas/sfdcarticles/sfdcarticles/Recreating-hatch-boundary.html>

<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: 8

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-htm.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-htm.html#:~:text=DWG%20(drawing)%20format%20is%20supported,DXF%20files%20are%20generally%20large.)

QUESTION NO: 9 - (DRAG DROP)

Move three applicable xref options from the list on the left to the corresponding functions on the right Xref options may be used once or not at all. (Select 3)

Xref Options

- Bind
- Detach
- Reload
- Unload
- Xref Type

Answer area

- Removes the xref drawing from the host drawing permanently and erases all instances of the xref drawing.
- Retrieves the xref drawing and displays the most recently saved version of the drawing.
- Converts the xref drawing into a block, making the drawing a permanent part of the host drawing.

ANSWER:

Xref Options

- Bind
- Detach
- Reload
- Unload
- Xref Type

Answer area

- Detach: Removes the xref drawing from the host drawing permanently and erases all instances of the xref drawing.
- Reload: Retrieves the xref drawing and displays the most recently saved version of the drawing.
- Bind: Converts the xref drawing into a block, making the drawing a permanent part of the host drawing.

Explanation:

Removes the xref drawing from the host drawing permanently and erases all instances of the xref drawing. = Detach

<https://knowledge.autodesk.com/support/autocad/learn-explore/caas/CloudHelp/cloudhelp/2020/ENU/AutoCAD-Core/files/GUID-70599862-DF52-4291-B64B-8A4C45599F39-htm.html>

Retrieves the xref drawing and displays the most recently saved version of the drawing. = Reload

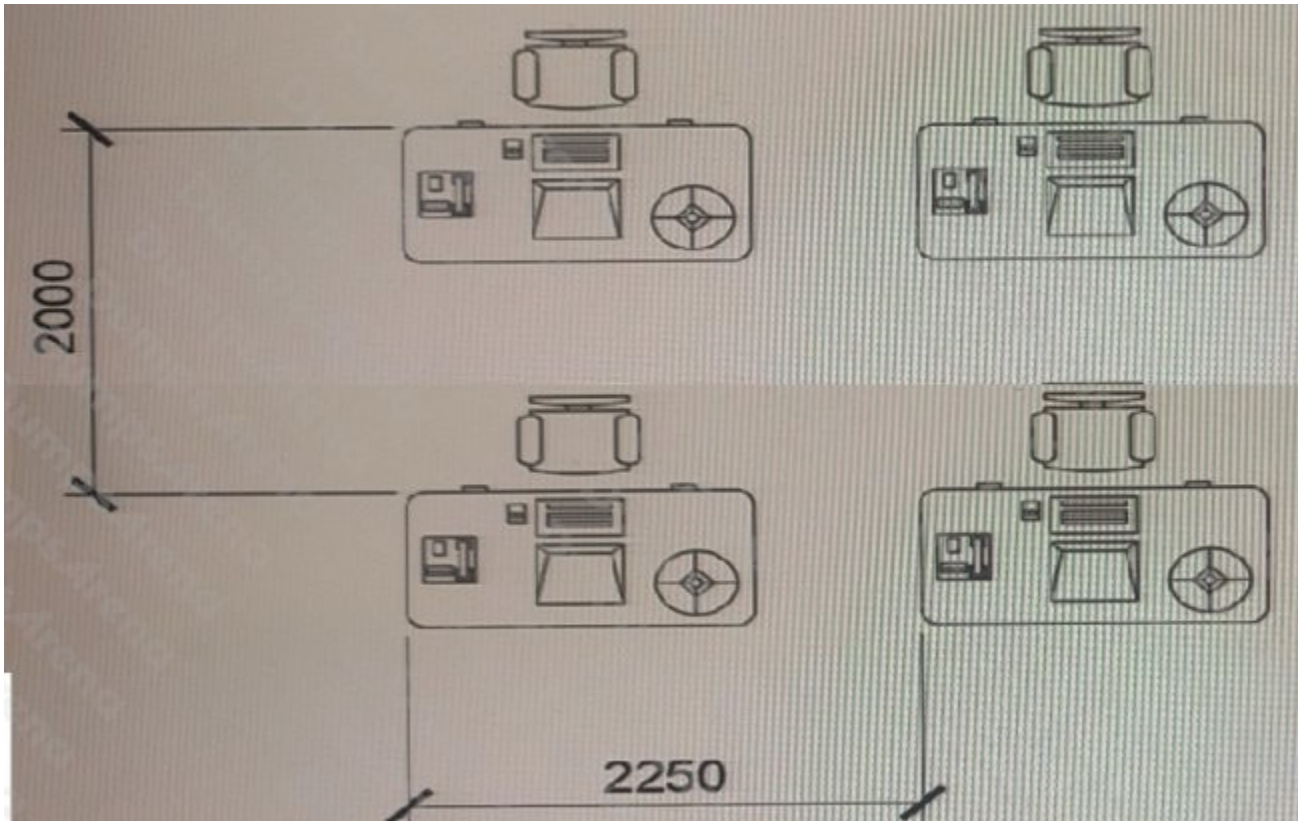
<https://knowledge.autodesk.com/support/autocad/learn-explore/caas/CloudHelp/cloudhelp/2020/ENU/AutoCAD-Core/files/GUID-70599862-DF52-4291-B64B-8A4C45599F39-htm.html>

Converts the xref drawing into a block, making the drawing a permanent part of the host drawing. = Bind

<https://knowledge.autodesk.com/support/autocad/learn-explore/caas/CloudHelp/cloudhelp/2020/ENU/AutoCAD-Core/files/GUID-70599862-DF52-4291-B64B-8A4C45599F39-htm.html>

QUESTION NO: 10

Refer to the exhibit.



A workstation configuration has been created with the rectangular array command (ARRAYRECT). The array is associative and has not been exploded or edited in any way. The dimensions are for reference only.

To adhere to current office guidelines, the walkways between the workstations need to be made wider.

Which three actions are necessary to meet office layout guidelines? (Choose three.)

- A. Replace item
- B. Change row spacing
- C. Select the appropriate array
- D. Modify column spacing
- E. Edit level spacing

ANSWER: B C D

Explanation:

[According to the search results123](#), a rectangular array command creates copies of objects in a regularly spaced rectangular pattern. You can adjust the spacing and number of rows and columns by dragging the grips on the array preview or modifying values on the Array context ribbon.

<https://knowledge.autodesk.com/support/autocad/learn-explore/caas/CloudHelp/cloudhelp/2020/ENU/AutoCAD-Core/files/GUID-181BF535-D6F4-4B90-B04D-EB99C5488DAB-htm.html>