

# Solid Edge Professional: Assembly

Time Allotted: 180 minutes

Time Spent: 26 minutes

Time Remaining: 154 minutes

The times above will update when you begin the next section of the exam.

[Solid Edge Professional Level Certification](#) > [Solid Edge Professional Level Exam](#) > [Solid Edge Professional: Assembly](#)

Progress saved.

1 of 6 Questions answered correctly

Your time: 00:05:59

You have reached 12 of 18 point(s), (66.67%)

View Questions

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Which of the assembly relationship can be used to constrain a square peg in an “S” curved slot and allow it to be dragged within the boundaries of the slot?

☐ Pairing

☐ Connect

☐ Cam

☒ Path

Correct

In the ERA environment of an assembly, which is true about exploding components?

☐ Manual explosion and Automatic explosion can be performed, but the distance cannot be adjusted

☒ Manual explosion and Automatic explosion can be performed, and the distance can be adjusted

☐ The system can automatically identify and execute the explosion, but the distance cannot be adjusted

☐ Only one explosion condition can be established at a time; one by one

Correct

In the assembly environment, which of the following is not a selection mode?

☐ Normal mode

☐ Line priority

☐ Face priority

☒ Part Priority

Incorrect

When the initial part is added to a new assembly, \_\_\_\_\_.

☒ Solid Edge automatically overlaps the part reference planes with the assembly reference planes and adds a grounded relationship

☐ Solid Edge does not apply any relationship

☐ Solid Edge automatically grounds the first part at the point where the mouse clicks

Correct

When mirroring parts in an assembly, what can be used as a mirror plane?

☐ Only be the assembly reference planes

☐ Any face of a part

☐ Any user-defined plane, face of a part, or the assembly reference planes

☒ Any face of a part or the assembly reference planes

Incorrect

A new part is created in the context of the assembly. When the assembly file is saved, what happens to the newly created part?

☒ The part will be saved at the same time

☐ The file is lost if not saved before returning to the assembly

☐ The user is prompted to save the new part

☐ Depends on the saving method set by the user

Correct