

Your grade: 80%

Your latest: 80% • Your highest: 80% • To pass you need at least 80%. We keep your highest score.

[Next item →](#)

1 / 1 point

1. SPC helps us localize sources of _____ cause variation.

-
- Instable
-
-
- External
-
-
- Common
-
-
- Special

[Correct](#)

SPC helps us localize sources of special cause variation

1 / 1 point

2. Upper control limits (UCL) and lower control limits (LCL) are determined from _____

-
- The customer
-
-
- The specification
-
-
- Management
-
-
- The variation of the process.

[Correct](#)

Upper control limits (UCL) and lower control limits (LCL) are determined from the variation of the process.

1 / 1 point

3. Choose the answer that does not align. Subgroups are selected in a way that makes each subgroup

-
- As homogeneous as possible
-
-
- such that we can assess part to part variation consistency
-
-
- such that the maximum potential for variation from one subgroup to another is realized
-
-
- such that selection does not depend on our knowledge of the components of the total process variation

[Correct](#)

Subgroups are selected in a way that makes each subgroup such that Selection does not depend on our knowledge of the components of the total process variation

1 / 1 point

4. If the control limits get too wide, our probability of a _____ error will be intolerably high

-
- Control
-
-
- Process
-
-
- Type I
-
-
- Type II

[Correct](#)

If the control limits get too wide, our probability of a type II error will be intolerably high

1 point

5. Within lot variation consists of

-
- piece to piece variation
-
-
- Lot-to-lot variation
-
-
- Time to time variation
-
-
- A and C only

[Incorrect](#)

See Module 7-1 Lesson 3