Assignment 7

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment. Due on 2019-03-20, 23:59 IST.

1) Consider an experiment of studying the tool wear for a lathe machine tool. We have three different specimens of the same tool and we will observe 5 different observations with each specimen. Which of the following experimental technique has been followed in this experiment?

- Repetition
- Blocking
- Replication
- Randomization

No, the answer is incorrect.
Score: 0
Accepted Answers: Replication

2) A consumer tried to study the battery life of his mobile phone and thus conducted an experiment in which he/she observed the standby time of the mobile after completely charging the device for 10 times. Which of the following technique of experimentation has been followed in this experiment?

- Replication
- Repetition
- Blocking
- None of these

No, the answer is incorrect.
Score: 0
Accepted Answers: Repetition

3) With minimal effects to the system, a robust system can handle various sources of

No, the answer is incorrect.
Score: 0
Accepted Answers:
4) By varying the Process variables, the Response variables get changed accordingly. Is the statement true or false?

- True
- False

No, the answer is incorrect.

Score: 0

Accepted Answers:

True

5) Which of the following is the most appropriate statement for External Variables?

- They capture the output of the system
- These variables cannot be controlled
- These variables are varied in a controlled manner during the experimentation
- None of these

No, the answer is incorrect.

Score: 0

Accepted Answers:

These variables cannot be controlled