Assignment 2

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.

All the questions are multiple choice questions (MCQ) with only one correct answer.

1) For a given capacity utilization, cycle time increases as the variability in the process increases.
   - True
   - False
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   True

2) If throughput is increased by 4 times and batch size becomes 0.5 times of original batch size, the number of set up will be ______
   - 2 times
   - 4 times
   - 8 times
   - None of these
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   0 times

3) If cost of carrying inventory is increased by 2 times, the value of optimum inventory is changed by ______
   - 1.41 times
   - 1.13 times
   - 2 times
   - 4 times
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   1.41 times

4) What will be the value of scale factor for decreasing returns to scale?
   - $a < 1$
   - $a = 1$
   - $a > 0$
   - $a < 0$
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   $a > 0$

5) Average cost of production will decrease, if quantity produced by a manufacturing facility will increases through technological advancement of process.
   - True
   - False
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   True

6) Marketing myopia is termed as the situation when companies are more focused on customer needs than the products.
   - True
   - False
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   False

7) Sales and after sales operations adds more value addition than the marketing if we go along the production chain.
   - True
   - False
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   True

8) Manufacturing radar is divided into transformational, high, and low sector.
   - True
   - False
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   True

9) Circular economy is an open loop system that enable environmental sustainability.
   - True
   - False
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   False

10) Which of the followings is key element related to agile manufacturing?
    - Modular product design
    - Information technology
    - Knowledge culture
    - All of the above
    No, the answer is incorrect.
    Score: 0
    Accepted Answers:
    All of the above