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Unit 14 - Week 12

Register for Certification exam

Course outline

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○ Lectures 41, Rapid Product Development, Technomatix, Plant

Assignment 12

The due date for submitting this assignment has passed.

As per our records you have not submitted this assignment. **Due on 2019-04-24, 23:59 IST.**

1) State the following statement as true or false. 1 point

“Technomatix is used before having the information of the production processes for our product.”

- True
- False

No, the answer is incorrect.

Score: 0

Accepted Answers:

False

2) State the following statement as true or false. 1 point

“Team Center Software akin to Enterprise Resource Planning for our idea.”

- True
- False

No, the answer is incorrect.

Score: 0

Accepted Answers:

True

3) State the following statement as true or false. 1 point

“Study of plant layout can only be carried out when a new factory has to be set up.”

- True
- False

No, the answer is incorrect.

Score: 0

Accepted Answers:

False

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Plant
Simulation 10
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Singh

Lectures 43,
Rapid Product
Development,
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Simulation 10
(Part 3 of 3),
Dr. Amandeep
Singh

Lectures 44,
Rapid
Manufacturing,
case studies,
Dr. Janakarajan
Ramkumar

Quiz :
Assignment 12

Solution:
Assignment 12

**DOWNLOAD
VIDEOS**

**Interaction
Session**

No, the answer is incorrect.

Score: 0

Accepted Answers:

Process layout

5) When we have automated process, we can choose: **1 point**

- Triangular Distribution
- Normal Distribution
- Beta Distribution
- None of these

No, the answer is incorrect.

Score: 0

Accepted Answers:

Normal Distribution

6) While defining a parallel process in the simulation a manager filled divisions as follows: **1 point**

X - division = 5

Y – division = 2

How many machines are available at this parallel process?

- 7
- 3
- 10
- 2

No, the answer is incorrect.

Score: 0

Accepted Answers:

10

7) Directly printing from a CAD file reduces the number of in-house remakes due to error by **1 point**

- 20 %
- 45 %
- 90 %
- 100 %

No, the answer is incorrect.

Score: 0

Accepted Answers:

100 %

8) State the following statement as true or false. **1 point**

“We can manufacture parts by prototyping in stainless steel.”

- True
- False

No, the answer is incorrect.

Score: 0

Accepted Answers:

True

9) State the following statement as true or false. **1 point**

“We cannot reduce weight by using 3D printing.”

- True
- False

No, the answer is incorrect.

Score: 0

Accepted Answers:

False

10) State the following statement as true or false.

1 point

"3D printing to build parts in the aerospace industry is yet not possible."

- True
- False

No, the answer is incorrect.

Score: 0

Accepted Answers:

False



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