

Unit 13 - Week 12

Course outline

How does an NPTEL online course work?

Week 1

Week 2

Week 3

Week 4

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Week 6

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Week 8

Week 9

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Week 11

Week 12

Just In Time (JIT)

Kanban System

Materials Requirement Planning (MRP)-I

Materials Requirement Planning (MRP)-II

Enterprise Resource Planning (ERP)

Quiz : Assignment 12

Solution for assignment 12

Text Transcripts

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WEEKLY FEEDBACK

Assignment 12

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

Due on 2020-04-22, 23:59 IST.

- 1) The benefits of Materials Requirement Planning are;
- 1 Increase in lead time
 - 2 Increase in productivity
 - 3 Reduce purchasing cost
- 1 and 2
 2 and 3
 1, 2 and 3
 1 and 3

No, the answer is incorrect.
Score: 0

Accepted Answers:
2 and 3

- 2) JIT focusses on the_____
- Right materials, parts and products
 Right place
 Right time
 All of these

No, the answer is incorrect.
Score: 0

Accepted Answers:
All of these

- 3) Which of the following are included among the seven wastes mentioned by R. W. Hall?
- 1 Waste of over production
 - 2 Waste of waiting
 - 3 Waste of making defective products
- 1, 2 and 3
 1 and 2
 2 and 3
 1 and 3

No, the answer is incorrect.
Score: 0

Accepted Answers:
1, 2 and 3

- 4) Which of the following is (are) true for JIT;
- Shorter lead times
 Reduced work in progress
 Reduced inventory
 All of these

No, the answer is incorrect.
Score: 0

Accepted Answers:
All of these

- 5) The types of Kanbans are;
- 1 Production Kanban
 - 2 Withdrawal-Kanban
 - 3 Job order-Kanban
- 1 and 2
 1, 2 and 3
 1 and 3
 2 and 3

No, the answer is incorrect.
Score: 0

Accepted Answers:
1, 2 and 3

- 6) The benefits of Kanban include (s);
- 1 Minimizes waste
 - 2 Provides quick and precise information
 - 3 Avoids over production
- 1 and 2
 1 and 3
 1, 2 and 3
 2 and 3

No, the answer is incorrect.
Score: 0

Accepted Answers:
1, 2 and 3

- 7) Materials Requirement Planning constitutes a set of techniques that use _____ to calculate requirements for materials.
- Bill of materials
 Inventory data
 Master production schedule
 All of these

No, the answer is incorrect.
Score: 0

Accepted Answers:
All of these

- 8) The correct statements considering the Bill of Material (BOM) file are;
- 1 It provides a list of materials and their quantities required to produce the end items.
 - 2 It contains the list of finished products, material needed for each finished product in units, assembly structure, sub-assemblies, parts and material.
 - 3 The BOM file is revised every time there is a change in product design or specifications.
- 1, 2 and 3
 1 and 2
 1 and 3
 2 and 3

No, the answer is incorrect.
Score: 0

Accepted Answers:
1, 2 and 3

- 9) The inventory status file include (s);
- Material code
 Inventory on-hand
 Material name
 All of these

No, the answer is incorrect.
Score: 0

Accepted Answers:
All of these

- 10) The benefit (s) of ERP systems is (are);
- Reduce stock to a minimum
 Efficiently coordinate global demand, supply and production
 Improve product quality
 All of these

No, the answer is incorrect.
Score: 0

Accepted Answers:
All of these