

Unit 7 - week 6

Course outline

How does an NPTEL online course work?

week 1

week 2

week 3

week 4

week 5

week 6

- Lecture 26:Material Handling
- Lecture 27:Production Planning and Control: Scope
- Lecture 28:Production Planning and Control: Scope II
- Lecture 29:Production Planning and Control: Capacity Planning
- Lecture 30:Production Planning and Control: Capacity Planning & Scheduling

Quiz : Assignment 6

Solution of Assignment 6

week 7

week 8

week 9

week 10

week 11

week 12

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Weekly Feedback

Assignment 6

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

Due on 2020-03-11, 23:59 IST.

1) Special purpose material handling system is used in

1 point

- Line assembly
- Process layout
- Cellular layout
- Fixed-position layout

No, the answer is incorrect.
Score: 0

Accepted Answers:
Line assembly

2) The purpose of production planning and control is to

1 point

- Smoothen flow of work
- Production of right quantity, right quality at right time
- Eliminate the unproductive time and resources
- All of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
All of the above

3) Pre-production planning involves the

1 point

- Arrangement of the resources
- Dispatching of the product
- Crashing of the network
- All of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
Arrangement of the resources

4) Scheduling aims to

1 point

- Minimize the job flow time
- Dispatching the job to the customer
- Maintain the quality of jobs to be produced
- Reduce the cost of product

No, the answer is incorrect.
Score: 0

Accepted Answers:
Minimize the job flow time

5) The maximum capacity of a plant, when its entire machinery working as intended

1 point

- Design capacity
- System capacity
- Actual capacity
- All of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
Design capacity

6) Long term capacity planning is considered to be difficult because of

1 point

- Uncertainty of technological advancement
- Costly method
- Time consuming
- All of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
Uncertainty of technological advancement

7) The purpose of the forecasting is to

1 point

- Maintain the inventory level
- Estimate the future demand
- Ensure that the qualitative product to be produced
- All of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
Estimate the future demand

8) Capacity planning can be formulated based on the

1 point

- Futuristic expansion of existing plant
- Recent market trend
- Sales forecasting
- All of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
All of the above

9) For efficient running of the plant to get desired output in general

1 point

- Design capacity must be less than the plant capacity
- Design capacity must be greater than the plant capacity
- Design capacity must be equal to the plant capacity
- Design capacity can not be relate with plant capacity

No, the answer is incorrect.
Score: 0

Accepted Answers:
Design capacity must be greater than the plant capacity

10) The loading process involves the

1 point

- Assigning the work to the facility
- Sending raw material to the machine
- Keeping the finished product the store
- All of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
Assigning the work to the facility