

Unit 2 - week 1

Course outline

How does an NPTEL online course work?

week 1

- Lecture 01:Introduction
- Lecture 02:Introduction: Developments, Objectives, and Functions
- Lecture 03:Introduction: Functions and Tools
- Lecture 04:Tool of IE and Organizational Structure
- Lecture 05:Organizational Structure

Quiz : Assignment 1

- Solution of assignment 1

week 2

week 3

week 4

week 5

week 6

week 7

week 8

week 9

week 10

week 11

week 12

Download Videos

Weekly Feedback

Assignment 1

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

Due on 2020-02-12, 23:59 IST.

Week 1: Assignment

1) The sector which harvests product directly from the earth in order to extract raw materials or goods is

1 point

- Primary sector
- Secondary sector
- Tertiary sector
- Quaternary sector

No, the answer is incorrect.
Score: 0

Accepted Answers:
Primary sector

2) Gantt chart is plotted between

1 point

- Activity and machine
- Machine and man
- Activity and time
- Machine and capital

No, the answer is incorrect.
Score: 0

Accepted Answers:
Activity and time

3) Objectives of an industrial engineering include

1 point

- Improve the productivity
- Reduce the non-productive time
- Effective utilization of workers
- All of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
All of the above

4) Most favoured location for installing the plant for the cement production is in the

1 point

- Metro city
- Urban areas
- Away from the city
- All of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
Away from the city

5) Inventory can be in the form of

1 point

- Raw materials
- In process goods
- Semi-finished goods, and sub-assemblies
- All of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
All of the above

6) The primary purpose of production planning is to

1 point

- i. Establish production rates
- ii. Keep the workforce relatively stable
- iii. Achieve management objectives
- iv. Increase the mean time between failures

- I, II
- II, III
- I, II, and III
- All of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
I, II, and III

7) A panel 'X' has right to hire and fire the candidate in an interview while panel 'Y' has to do the task of shortlisting the genuine candidate for appearing in interview depending on eligibility criteria and a panel 'Z' has to clarify to the general manager if any mistake was caused by any of the panels. Then,

1 point

- X has authority, Y has accountability and Z has responsibility
- X and Y both have authority and Z has accountability
- X has responsibility, Y and Z have authority
- X, Y, and Z have authority, responsibility, and accountability respectively

No, the answer is incorrect.
Score: 0

Accepted Answers:
X, Y, and Z have authority, responsibility, and accountability respectively

8) Cement manufacturing is the type of

1 point

- Intermittent production system
- Continuous production system
- Flexible manufacturing system
- Lean manufacturing system

No, the answer is incorrect.
Score: 0

Accepted Answers:
Continuous production system

9) Type of production where machines or facilities are arranged according to the sequence of operation to be performed

1 point

- Job shop production
- Batch production
- Mass production
- Limited volume production

No, the answer is incorrect.
Score: 0

Accepted Answers:
Mass production

10) The purpose of an organizational structure have

1 point

- To ensure efficient material handling
- To coordinate people and resources
- To limit worker's rights
- All of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
To coordinate people and resources