

Unit 4 - week 3

Course outline

How does an NPTEL online course work?

week 1

week 2

week 3

● Lecture 11:Organizational Structure: Principles

● Lecture 12:Plant Location & Layout: Selection of Site

● Lecture 13:Plant Location & Layout: Factor Affecting Selection of Site

○ Lecture 14:Plant Location & Layout: Methods for Selection of Site

● Lecture 15:Plant Location & Layout: Methods for Selection of Site II

○ Quiz : Assignment 3

○ Solution of Assignment 3

week 4

week 5

week 6

week 7

week 8

week 9

week 10

week 11

week 12

Download Videos

Weekly Feedback

Assignment 3

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

Due on 2020-02-19, 23:59 IST.

Week 3: Assignment 3

1) Match the Group A with Group B
(Group-A) (Group-B)

- | | |
|------------------------|---|
| 1. Span of control | A. Establishes chain of command |
| 2. Centralized system | B. Number of individual, a person is responsible for managing |
| 3. Departmentalization | C. Only top-level management can take the decision |

- 1-A, 2-B, 3-C
 1-B, 2- C, 3-A
 1-B, 2-A, 3-C
 1-C, 2-B, 3-A

No, the answer is incorrect.
Score: 0

Accepted Answers:
1-B, 2- C, 3-A

1 point

2) For the site selection city will be the best location for establishing the

- Thermal power plant
 Crackers manufacturing
 Bank
 Cigarette manufacturing

No, the answer is incorrect.
Score: 0

Accepted Answers:
Bank

1 point

3) Climate condition need to be considered for the plant installation of

- Automobile
 Utensil
 Wind power plant
 Computer hardware

No, the answer is incorrect.
Score: 0

Accepted Answers:
Wind power plant

1 point

4) Weightage from 1 to 5 is assigned to factor that influence the plant location in site selection techniques of

- Transportation technique
 Center of gravity technique
 Rating factor technique
 All of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
Rating factor technique

1 point

5) At the break-even point

- Total revenue is less than the total input cost
 Total revenue is more than the total input cost
 Total revenue is equal to the total input cost
 Total revenue has no relation with total input cost

No, the answer is incorrect.
Score: 0

Accepted Answers:
Total revenue is equal to the total input cost

1 point

6) A steel plant spends 5000 Rs as a fixed cost for salary, 2000 Rs as a variable cost, and earns the profit of 1000 rs then total selling cost (in Rs) is

- 8000
 7000
 6000
 3000

No, the answer is incorrect.
Score: 0

Accepted Answers:
8000

1 point

7) The fixed cost of an industry is Rs 800000 per year. The variable cost is Rs 20 per product. If the average revenue per product is Rs. 120, the break-even point is

- 1000 products
 5715 products
 6000 products
 8000 products

No, the answer is incorrect.
Score: 0

Accepted Answers:
8000 products

1 point

8) An automobile industry wants to open the centers in different countries then the most appropriate organizational structure will be

- Line and staff structure
 Functional structure
 Divisional structure
 Matrix structure

No, the answer is incorrect.
Score: 0

Accepted Answers:
Divisional structure

1 point

9) Continuous production system involves

- Continuous physical flow of material
 Product produced in limited quantity
 Large variety of product
 All of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
Continuous physical flow of material

1 point

10) Technique used for selecting the facility location primarily to minimize the transportation cost

- Transportation technique
 Center of gravity technique
 Rating factor technique
 All of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
Center of gravity technique

1 point