

Unit 3 - Week 2

Course outline

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Week 2

- Factors Influencing Productivity
- Causes of Low Productivity
- Productivity Improvement Technique
- Numerical Problems on Productivity
- Case Study on Productivity
- Quiz : Assignment 2
- Solution for Assignment 2

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Assignment 2

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

Due on 2019-08-21, 23:59 IST.

1) A wrapping paper company produced 3,000 rolls of paper in a day. Standard price is \$2/roll. Labor cost was \$ 180, total material cost was \$ 60, and overhead cost was \$ 340. Determine the multi factor productivity. **1 point**

- 3.77
- 4.77
- 10.34
- 8.34

No, the answer is incorrect.
Score: 0

Accepted Answers:
10.34

2) Which of the following is (are) the controllable factor (s) of productivity? **1 point**

- Product factor
- Plant and equipment
- Material and energy
- All of these

No, the answer is incorrect.
Score: 0

Accepted Answers:
All of these

3) The productivity improvement technique (s) is (are) based on; **1 point**

- Process
- Product
- Material
- All of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
All of the above

4) A plastic bottle manufacturer produced 3,000 plastic bottles in a day. Standard price is \$1/bottle. Labor cost was \$100, material cost was \$20, and overhead cost was \$200. The Multi Factor Productivity is; **1 point**

- 8.33
- 9.37
- 6.33
- 5.33

No, the answer is incorrect.
Score: 0

Accepted Answers:
9.37

5) Choose the CORRECT option (s); **1 point**

- (I) An increase in the input for the fixed output is always going to affect the productivity.
(II) Concepts of lean manufacturing should be employed to avoid wastage.

- Only I is correct
- Only II is correct
- Both I and II are correct
- None of these

No, the answer is incorrect.
Score: 0

Accepted Answers:
Both I and II are correct

6) Choose the CORRECT statement (s) **1 point**

- Plant and Equipment play a prominent role in enhancing the productivity.
- Increased availability of plant through proper maintenance and reduction of idle time increases the productivity.
- Both, A and B are correct
- None of these

No, the answer is incorrect.
Score: 0

Accepted Answers:
Both, A and B are correct

7) Which of the following is (are) NOT the cause (s) of low productivity? **1 point**

- Wastage of resources during manufacturing/consumption.
- Decrease in wages and incentives with considering increase in productivity.
- Delays and backlogs caused by strikes, maintenance breakdowns, slowdowns, scarcities and bureaucratic structures
- None of these

No, the answer is incorrect.
Score: 0

Accepted Answers:
Decrease in wages and incentives with considering increase in productivity.

8) The following information regarding the output produced and inputs consumed for a particular company is available; Output = Rs 20,000, Human input = Rs 1000, Material input = Rs 2000, Capital input = Rs 3000, Energy input = Rs 1000, Other Misc. input = Rs 500. The Capital and Total Productivity, respectively is; **1 point**

- 6.67, 3.67
- 6.67, 2.67
- 4.67, 2.67
- 4.67, 3.67

No, the answer is incorrect.
Score: 0

Accepted Answers:
6.67, 2.67

9) Which of the following controllable or internal factor (s) influence (s) productivity? **1 point**

- Natural resource
- Government and infrastructure
- Structural adjustment
- None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
None of the above

10) Delays and backlogs are the causes of low productivity; **1 point**

- True
- False

No, the answer is incorrect.
Score: 0

Accepted Answers:
True