

NPTELLN

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Courses » Engineering Economic Analysis

Announcements

Course

Ask a Question

Progress



Unit 7 - UNIT-6 (Week 6)



Course outline

How to access the portal

Unit-1 (Week 1)

UNIT-2 (Week 2)

UNIT-3 (Week 3)

UNIT-4 (Week 4)

UNIT-5 (Week 5)

UNIT-6 (Week 6)

- O Lecture-1:
 Problem
 Solving Based
 on Depreciation
 and Depletion
- Lecture-2: Elements of Cost: Types of Cost
- Lecture-3:
 Breakeven
 Analysis, Effect
 of Fixed and
 Variable Cost
 on BEP
- Lecture-4:Economic OrderQuantity
- Lecture-5:
 Problem
 Solving Based
 on Breakeven
 Analysis and
 EOQ
- Quiz : Assignment 6
- Solutions of Assignment 6

UNIT-7 (Week 7)

UNIT-8 (Week 8)

Assignment 6

The due date for submitting this assignment has passed. Due on 2018-03-21, 23:59 IS As per our records you have not submitted this assignment.

1 point

Type of cost which is not relevant to decision making in future is

uture 15

- Sunk cost
- Opportunity cost
- Maintenance cost
- Operating cost

No, the answer is incorrect.

Score: 0

Accepted Answers:

Sunk cost

Which increase in fixed cost (for constant value of income per unit sold and variable *1 point* cost per unit), breakeven quantity

- Increases
- Decreases
- Remains constant
- Can't be said

No, the answer is incorrect.

Score: 0

Accepted Answers:

Increases

The cost which varies with level of volume of output is

1 point

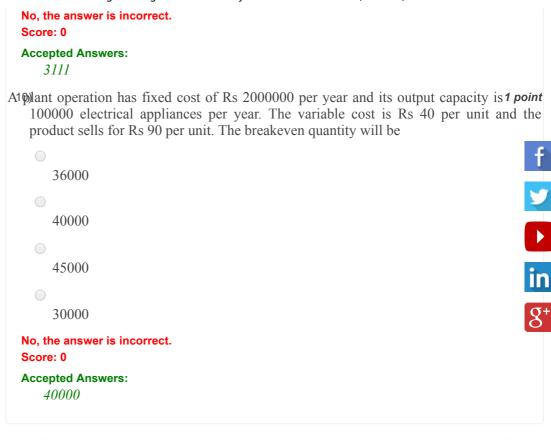
Sunk cost

Variable cost

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Fixed cost	
Marginal cost	
No, the answer is incorrect. Score: 0	
Accepted Answers: Variable cost	f
Cost which is defined as benefit obtained by following other courses of action is	1 pc
Sunk cost	
Opportunity cost	ir
Opportunity cost	
Marginal cost	g
Differential cost	
No, the answer is incorrect. Score: 0	
Accepted Answers:	
Opportunity cost	
T5tal input cost divided by level of output is	1 point
Average unit cost	
Average unit cost	
Fixed cost	
Variable cost per unit	
Differential and	
Differential cost	
No, the answer is incorrect. Score: 0	
Accepted Answers: Average unit cost	
6) The annual production capacity of a Plant is 65,000 units. The annual fixed cost of Plant is Rs 26,00,000 per year and the variable cost is Rs 32 per unit. If Plant A is operated at 35% of capacity, the average unit cost of product is	
Rs 172.80	
Rs 146.28	
Rs 228.72	
133 220.72	
Rs 104.32	
No, the answer is incorrect. Score: 0	
333.3.0	

Accepted Answers: Rs 146.28
7) For Questions 7-8: 1 point
A publishing company estimates that 13,000 books will be sold per year with total fixed cost of production as Rs 7,01,250. The average cost of materials and the direct labour cost are Rs 325 and Rs 102.50 per book, respectively. The company sells the book for Rs 510.
The annual profit /loss will be
Y
Loss of Rs 371250
Profit of Rs 371250
Profit of Rs 445320
Loss of Rs 445320
No, the answer is incorrect. Score: 0
Accepted Answers: Profit of Rs 371250
The break-even level (in terms of number of books produced) will be 1 point
8000
8500
7800
7000
No, the answer is incorrect. Score: 0
Accepted Answers: 8500
A9)plant has capacity to produce 4100 pumps per month. Fixed cost is Rupees <i>1 point</i> 504000 per month and variable cost per pump is Rupees 166. Sales price is Rupees 328 per pump. Assuming that sales equal output volume, breakeven quantity per month will be Rupees
3000
3111
3231
3562



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