

reviewer2@nptel.iitm.ac.in ▼

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Courses » Engineering Economic Analysis
                                                  Announcements
                                                                      Course
                                                                                  Ask a Question
                                                                                                     Progress
Unit 4 - UNIT-3 (Week 3)
                          Assignment 3
  Course
  outline
                           The due date for submitting this assignment has passed. Due on 2018-02-28, 11:59 IS
                           As per our records you have not submitted this assignment.
  How to access
  the portal
                         The element which is not involved while calculating equivalence of sums of money1 point
                             is
  Unit-1 (Week 1)
  UNIT-2 (Week 2)
                                 Amount of sums
  UNIT-3 (Week 3)
                                 Times of occurrence of sum
   C Lecture-1:
     Economic
     Equivalence
                                 Interest rate
   Lecture-2:
     Equivalence
     Calculations
                                 Type of investment
   O Lecture-3:
     Methods of
                            No, the answer is incorrect.
     Comparison of
                            Score: 0
     Alternatives-I
                            Accepted Answers:
   Lecture-4:
                               Type of investment
     Methods of
     Comparison of
                         For the following series of deposits, total balance at the end of 10 years at interest 1 point
     Alternatives-II
                             rate of 10% compounded annually will be Rupees
   O Lecture-5:
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End of period	Amount of deposit
0	4000
1-9	7500
10	0

UNIT-4 (Week 4)

Problem Solving OQuiz :

Feedback Week-3 Solutions of Assignment 3

Assignment 3

UNIT-5 (Week 5)

UNIT-6 (Week 6)

UNIT-7 (Week 7)

UNIT-8 (Week 8)

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Tbe present worth of following series of cash flow of an interest rate of 10%1 point compounded annually will be:

End of Year	Net cash flow
1	55000
2	60500
3	0
4	73205

135000

150000

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140000

155000

No, the answer is incorrect.

Score: 0

Accepted Answers: 150000

A4series of equal quarterly deposits of Rs 20000 extends over a period of 3 years. *1 point* The future worth of this deposit series at 9 % interest compounded monthly will be Rupees

f y D

<u> </u>		
250780		
258572		
300528		
		f
272294		
No, the answer is incorrect.		y
Score: 0		
Accepted Answers:		
272294		
Asynong the following two mutual	Ily exclusive projects, the recommended project at 1	pc

interest rate of 12% compounded annually will be

End of year	Net cash flow, Project A	Net cash flow, Project B
0	-50000	-105000
1	23750	45750
2	23750	45750
3	23750	45750

Project A

Project B

Either A or B

None

No, the answer is incorrect. Score: 0

Accepted Answers:

Project A

The capitalized equivalent amount for following cash flow series at interest rate of 1 point 10% will be Rupees





No, the answer is incorrect. Score: 0 Accepted Answers:

73810

For the following series of cash flow, what should be the value of P so that the balance amount at the end of year 10 is zero? Rate of interest is 10% compounded annually.



End of period	Deposit	Withdrawal
0	Р	
1-6		40000
7	20000	
8-10		40000

 $\mathbf{D}_{\alpha} = 202$

Rs 202968

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Rs 214988

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Rs 189368

Rs 222130

No, the answer is incorrect. Score: 0 Accepted Answers:

Rs 214988

Table value of C which will make the two cash flow equivalents at interest rate of 10% compounded annually is





C@rtain operating savings are expected to be 0 at the end of the first six months, to **1 point** be Rs 1,000 at the end of the second six months, and to increase by Rs 1,000 at the end of each six month period thereafter for a total of four years. If the nominal interest rate is 20% compounded semiannually, the equivalent uniform amount, A, at the end of each of the eight six-month periods will be

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Rs. 2,890
Rs. 3,004
Rs. 2,530
Rs. 3,560
No, the answer is incorrect.
Score: 0
Accepted Answers:
Rs. 3,004
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At0asset has first cost of Rs 5000 and has estimated service life of 5 years. The **1** point salvage value at the end of its life is Rs 1000. For an interest rate of 10% compounded annually, the capital recovery with return (per year) is Rupees

1155.20

f Y D

\bigcirc		
1231.30		
\bigcirc		
1034.56		
\bigcirc		
1450.00		
No, the answer is inc	orrect.	
Score: 0		
Accepted Answers:		
1155.20		
Previous P	age	End
	3	

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