Unit 3 - Week 2

Assignment 2

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.

1) Raju borrowed Rs. 12500 at 12% for 8 months, but 2 months later he had to go abroad, and him lender agreed to settle by discounting the loan at 14%. Then he has to pay *1 point*

- Rs. 13500
- Rs. 13000
- Rs. 12616.82
- Rs. 13192.18

No, the answer is incorrect.
Score: 0
Accepted Answers:
Rs. 12616.82

2) The discount rate for Rs. 7000 loan for 60 days (take 360 days in a year) if the borrower gets Rs. 6790 is *1 point*

- 18%
- 3%
- 18.55%
- 17%

No, the answer is incorrect.
Score: 0
Accepted Answers:
18%

3) The term of discount for Ravi if he receives proceeds of Rs. 9850 for a 6% loan of Rs. 10000 is *1 point*

- 1/4 of a year
- 1/2 of a year
- 2/3 of a year
- 1/3 of a year

No, the answer is incorrect.
Score: 0
Accepted Answers:
1/4 of a year

4) John borrowed Rs. 20000 from Nash at 7% interest to be matured in 120 days (take 360 days in a year), and he signed a promissory note to that effect. But Nash needed cash for an emergency only 45 days later, and he could not wait until John could pay him back. He took the promissory note to his local bank and discounted it at 9 % discount rate. The total cash received by him from the bank, and the amount bank make from this transaction is *0 points*

- Rs. 24666.67, Rs. 4625
- Rs. 20466.67, Rs. 383.75
- Rs. 20082.92, Rs. 82.92
- Rs. 20466.67, Rs. 466.67

No, the answer is incorrect.
Score: 0
Accepted Answers:
Rs. 20466.67, Rs. 383.75

5) The current value of Rs. 2000 at interest rate of 8.25 % compounded annually for 3 years is *1 point*

- Rs. 2536.96
- Rs. 1576.69
- Rs. 2495
- Rs. 1505

No, the answer is incorrect.
Score: 0
Accepted Answers:
Rs. 1576.69

6) The discount factor and current value of Rs. 3800 at 6.5% for 8 years is *1 point*

- 1.655, Rs. 3568
- 1.655, Rs. 2295.2
- 0.604, Rs. 3568
- 0.604, Rs. 2295.2

No, the answer is incorrect.
Score: 0
Accepted Answers:
0.604, Rs. 2295.2

7) If the nominal rate of interest stated is 8%, the effective interest rate will be if the compounding occurs weekly is *1 point*

- 8.32 %
- 8.41 %
- 8.21 %
- 8.11 %

No, the answer is incorrect.
Score: 0
Accepted Answers:
8.32 %

8) A fund of Rs. 56000, compounded continuously at a rate of 6.5 %, will be received in 30 months. The cash receive if it were cashed today is *1 point*

- Rs. 48200.62
- Rs. 47600.90
- Rs. 7967.35
- Rs. 48032.65

No, the answer is incorrect.
Score: 0
Accepted Answers:
Rs. 47600.90

9) Sami borrowed Rs. 90000 for 18 months at an annual simple interest of 8%. The payoff value is *1 point*

- Rs. 50400
- Rs. 10080
- Rs. 100800
- Rs. 504000

No, the answer is incorrect.
Score: 0
Accepted Answers:
Rs. 100800

10) Ram will need to have Rs. 20500 in $3\frac{1}{2}$ years. At present he has only Rs. 9500 in his savings account. The simple interest rate that would allow him to collect Rs. 20500 after $3\frac{1}{2}$ years is *1 point*

- 17.58 %
- 20.88 %
- 26.58 %
- 33.08 %

No, the answer is incorrect.
Score: 0
Accepted Answers:
33.08 %