Assignment 5

Due on 2009-03-04, 22:58 IST.

1. For an investment of Rs. 30,000 at 12% per annum in a 5-year term, find the proceeds of the investment, the interest, and the total amount after 5 years.

2. If the annual interest rate is 8%, how much should be invested to earn Rs. 1,200 in one year?

3. A man invests Rs. 1,000 at 6% per annum. How much will he have after 5 years?

4. If a sum of money is invested at 5% per annum compounded annually for 3 years, what will be the interest earned?

5. A sum of Rs. 2,000 is invested at 4% per annum compounded quarterly. What is the total amount after 2 years?

6. If an investment of Rs. 5,000 is made at 6% per annum compounded semi-annually, what will be the total amount after 3 years?

7. A sum of Rs. 1,000 is invested at 5% per annum compounded monthly for 3 years. What is the total amount after 3 years?

8. If an investment of Rs. 1,500 is made at 4% per annum compounded quarterly, what will be the total amount after 2 years?

9. A sum of Rs. 2,000 is invested at 6% per annum compounded quarterly. What will be the total amount after 3 years?

10. A sum of Rs. 1,000 is invested at 5% per annum compounded annualy for 3 years. What will be the total amount after 3 years?