

02 - BANKING

1. Rajat opened a recurring deposit account in a Nationalised Bank for a period of 2 years. Find the interest earned in 2 years, if the bank pays interest at the rate of 8% p.a. and the monthly installment is ₹ 1,200. Also find maturity value.
2. Seema deposits ₹ 1,500 per month in a recurring deposit account for 3 years. Find the amount she will get at the time of maturity if the rate of interest is 8% p.a.
3. Tarang deposits ₹ 90 per month in a cumulative deposit account for six years at the rate of interest is 5% p.a. Find the amount he will get after six years.
4. Mohan has a recurring deposit account of ₹ 2000 per month for $2\frac{1}{2}$ years. If he gets ₹ 66,200 at the time of maturity, find the interest paid by the bank and the rate of interest.
5. Kusum has a cumulative time deposit account in Bank of Badoda. She deposits ₹ 600 per month for a period of 3 years. If at the time of maturity she gets ₹ 24,930, find the rate of interest.
6. Rushabh has a recurring deposit account in a post office for $2\frac{1}{2}$ years at 8% p.a. simple interest. If he gets ₹ 1,240 as interest at the time of maturity, find (i) the monthly installment ii) the amount of maturity.
7. Sheela gets ₹ 7,498 at the end of one year at the rate of 16% per annum in a Recurring Deposit Account. Find the monthly installment.
8. Sushma deposits ₹ 400 per month in a cumulative deposit account at 10% per annum simple interest. If she gets ₹ 16,620 at the time of maturity, find the total time for which the account was held.
9. Sanjay deposits ₹ 2,000 every month in a recurring deposit account for 2 years at 9% interest per annum. Find i) interest earned in three years ii) the matured value.
10. Amit deposited ₹ 300 per month for 36 months in a bank's recurring deposit account. If the bank pays interest at the rate of 13% per annum, find the amount she gets on maturity.
11. Kiran has a cumulative bank account and deposits ₹ 500 per month for a period of 5 years. If he gets ₹ 6,100 as interest at the time of maturity, find the rate of interest.
12. Yogesh opened a recurring deposit account in a bank. He deposited ₹ 2,500 per month at 12% p.a. If he gets ₹ 750 as interest at the time of maturity. Find the total time for which account was held.