EduSahara™ Assignment

Name : Banking

Chapter : Banking

Grade : ICSE Grade X

1. The following are the details of the savings bank account of a person.
Calculate the interest up to the end of October 2025, at 6 % per annum

Date	Particulars	Debit	Credit	Balance
8th Mar 2025	By Balance	-----	-----	₹1000.00
18th Mar 2025	By Clearing	-----	₹5000.00	₹6000.00
15th Apr 2025	To Cheque	₹2500.00	-----	₹3500.00
23rd May 2025	By Transfer	-----	₹625.00	₹4125.00
4th Jun 2025	By Clearing	-----	₹1563.00	₹5688.00
5th Jun 2025	To Cheque	₹2344.00	-----	₹3344.00
1st Jul 2025	To Cheque	₹586.00	-----	₹2758.00
20th Jul 2025	To Cash	₹440.00	-----	₹2318.00
2nd Aug 2025	By Clearing	-----	₹330.00	₹2648.00
6th Sep 2025	By Transfer	-----	₹824.00	₹3472.00
7th Oct 2025	To Self	₹1236.00	-----	₹2236.00

(i) ₹87.10 (ii) ₹126.10 (iii) ₹110.10 (iv) ₹105.10 (v) ₹134.10

2. The following are the details of the savings bank account of a person.
Calculate the rate of interest, if the interest at the end of September 2025 is ₹89.83

Date	Particulars	Debit	Credit	Balance
27th Feb 2025	By Balance	-----	-----	₹1000.00
9th Mar 2025	By Cheque	-----	₹13000.00	₹14000.00
7th Apr 2025	To Self	₹6500.00	-----	₹7500.00
13th May 2025	To Cash	₹3250.00	-----	₹4250.00
25th May 2025	To Self	₹1625.00	-----	₹2625.00
10th Jun 2025	To Cash	₹406.00	-----	₹2219.00
27th Jun 2025	By Cheque	-----	₹610.00	₹2829.00
4th Jul 2025	By Cheque	-----	₹457.00	₹3286.00
7th Aug 2025	By Transfer	-----	₹572.00	₹3858.00
13th Sep 2025	To Cheque	₹1429.00	-----	₹2429.00
16th Sep 2025	By Clearing	-----	₹357.00	₹2786.00

(i) 3.00% (ii) 4.00% (iii) 5.00% (iv) 2.00% (v) 1.00%

3. In a Recurring Deposit Scheme, if principal = ₹1000.00, rate of interest = 2.00% per annum and number of terms is 6 months, the maturity value =

(i) ₹6035.00 (ii) ₹6095.00 (iii) ₹5765.00 (iv) ₹5985.00 (v) ₹6295.00

4. In a Recurring Deposit Scheme, if principal = ₹600.00 , rate of interest = 2.00% per annum and maturity value ₹18465.00, the number of months =

(i) 35 (ii) 27 (iii) 30 (iv) 25 (v) 33

5. In a Recurring Deposit Scheme, if principal = ₹1100.00 , maturity value = ₹36410.00 and number of terms is 30 months, the rate of interest per annum =

(i) 9.00% (ii) 10.00% (iii) 7.00% (iv) 6.00% (v) 8.00%

6. In a Recurring Deposit Scheme, if maturity value = ₹76836.00 , rate of interest = 8.00% per annum and number of terms is 36 months, the principal =

(i) ₹1860.00 (ii) ₹1900.00 (iii) ₹1770.00 (iv) ₹2020.00 (v) ₹2130.00

7. A person deposited ₹1100.00 in a bank for 12 months under a Recurring Deposit Scheme. What will be the maturity value of his deposits, if the rate of interest is 6.00% per annum and interest is calculated at the end of each month.

(i) ₹11929.00 (ii) ₹14229.00 (iii) ₹13629.00 (iv) ₹15429.00

8. A person deposits ₹1300.00 per month under a Recurring Deposit Scheme, interest being calculated at the end of each month. If the rate of interest is 4.00% per annum and the person gets ₹31096.00 at the time of maturity, find the number of months for which the account was held.

(i) 23 (ii) 20 (iii) 18 (iv) 26 (v) 28

9. A person deposited ₹1900.00 in a bank for 19 months under a Recurring Deposit Scheme. If the person received ₹36701.67 at the time of maturity, find the rate of interest per annum.

(i) 3.00% (ii) 0.00% (iii) 2.00% (iv) 4.00% (v) 1.00%

10. A person deposits in a Recurring Deposit account for 30 months. If the rate of interest is 9.00% per annum and the bank pays ₹50231.25 on maturity, find how much he deposited each month

(i) ₹1340.00 (ii) ₹1620.00 (iii) ₹1500.00 (iv) ₹1670.00 (v) ₹1260.00

11. The following are the details of the savings bank account of a person.
Calculate the interest up to the end of June 2025, at 2% per annum

Date	Particulars	Debit	Credit	Balance
6th Feb 2025	By Balance	-----	-----	₹1000.00
16th Feb 2025	By Clearing	-----	₹15000.00	₹16000.00
26th Feb 2025	To Cheque	₹7500.00	-----	₹8500.00
26th Mar 2025	By Clearing	-----	₹3750.00	₹12250.00
5th Apr 2025	To Cheque	₹2813.00	-----	₹9437.00
28th Apr 2025	By Cheque	-----	₹4219.00	₹13656.00
9th May 2025	By Cheque	-----	₹6328.00	₹19984.00
10th May 2025	By Cheque	-----	₹4746.00	₹24730.00
14th May 2025	To Cash	₹11865.00	-----	₹12865.00
18th May 2025	To Cash	₹5933.00	-----	₹6932.00
1st Jun 2025	By Cash	-----	₹2966.00	₹9898.00

(i) ₹54.62 (ii) ₹59.62 (iii) ₹56.62 (iv) ₹64.62 (v) ₹62.62

12. The following are the details of the savings bank account of a person.
Calculate the rate of interest, if the interest at the end of July 2025 is ₹27.48

Date	Particulars	Debit	Credit	Balance
7th Feb 2025	By Balance	-----	-----	₹1000.00
17th Feb 2025	By Transfer	-----	₹13000.00	₹14000.00
3rd Mar 2025	To Cash	₹6500.00	-----	₹7500.00
28th Mar 2025	To Self	₹3250.00	-----	₹4250.00
12th Apr 2025	By Cheque	-----	₹813.00	₹5063.00
7th May 2025	To Cheque	₹2032.00	-----	₹3031.00
12th May 2025	To Cheque	₹1016.00	-----	₹2015.00
30th May 2025	By Clearing	-----	₹254.00	₹2269.00
3rd Jun 2025	By Cash	-----	₹317.00	₹2586.00
10th Jun 2025	By Clearing	-----	₹397.00	₹2983.00
6th Jul 2025	To Self	₹992.00	-----	₹1991.00

(i) 4.00% (ii) 0.00% (iii) 3.00% (iv) 1.00% (v) 2.00%

13. In a Recurring Deposit Scheme, if principal = ₹1100.00, rate of interest = 4.00% per annum and number of terms is 6 months, the maturity value =

(i) ₹6677.00 (ii) ₹6817.00 (iii) ₹6607.00 (iv) ₹6897.00 (v) ₹6427.00

14. In a Recurring Deposit Scheme, if principal = ₹1400.00 , rate of interest = 9.00% per annum and maturity value ₹8620.50, the number of months =

(i) 6 (ii) 4 (iii) 5 (iv) 8 (v) 7

15. In a Recurring Deposit Scheme, if principal = ₹1600.00 , maturity value = ₹60264.00 and number of terms is 36 months, the rate of interest per annum =

(i) 5.00% (ii) 3.00% (iii) 1.00% (iv) 4.00% (v) 2.00%

16. In a Recurring Deposit Scheme, if maturity value = ₹38220.00 , rate of interest = 4.00% per annum and number of terms is 36 months, the principal =

(i) ₹880.00 (ii) ₹1000.00 (iii) ₹1180.00 (iv) ₹1170.00 (v) ₹860.00

17. A person deposited ₹1600.00 in a bank for 23 months under a Recurring Deposit Scheme. What will be the maturity value of his deposits, if the rate of interest is 5.00% per annum and interest is calculated at the end of each month.

(i) ₹37940.00 (ii) ₹38640.00 (iii) ₹35940.00 (iv) ₹41240.00 (v) ₹40140.00

18. A person deposits ₹700.00 per month under a Recurring Deposit Scheme, interest being calculated at the end of each month. If the rate of interest is 7.00% per annum and the person gets ₹11755.33 at the time of maturity, find the number of months for which the account was held.

(i) 13 (ii) 19 (iii) 11 (iv) 21 (v) 16

19. A person deposited ₹1600.00 in a bank for 29 months under a Recurring Deposit Scheme. If the person received ₹48140.00 at the time of maturity, find the rate of interest per annum.

(i) 5.00% (ii) 3.00% (iii) 2.00% (iv) 1.00% (v) 4.00%

20. A person deposits in a Recurring Deposit account for 28 months. If the rate of interest is 7.00% per annum and the bank pays ₹15184.17 on maturity, find how much he deposited each month

(i) ₹498.00 (ii) ₹500.00 (iii) ₹524.00 (iv) ₹475.00 (v) ₹503.00

Assignment Key

1) (iii)	2) (i)	3) (i)	4) (iii)	5) (v)	6) (ii)
7) (iii)	8) (i)	9) (iii)	10) (iii)	11) (ii)	12) (v)
13) (i)	14) (i)	15) (ii)	16) (ii)	17) (ii)	18) (v)
19) (ii)	20) (ii)				