EduSahara™ Assignment

Name : Banking

Chapter : Banking

Grade : ICSE Grade X

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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
21st Apr 2025	By Balance	-----	-----	₹1000.00
1st May 2025	By Cheque	-----	₹2000.00	₹3000.00
12th May 2025	To Self	₹500.00	-----	₹2500.00
9th Jun 2025	To Cash	₹750.00	-----	₹1750.00
11th Jul 2025	By Clearing	-----	₹188.00	₹1938.00
17th Jul 2025	To Self	₹469.00	-----	₹1469.00
3rd Aug 2025	By Clearing	-----	₹117.00	₹1586.00
6th Aug 2025	By Cheque	-----	₹147.00	₹1733.00
13th Aug 2025	To Cash	₹183.00	-----	₹1550.00
9th Sep 2025	To Cash	₹275.00	-----	₹1275.00
16th Oct 2025	By Clearing	-----	₹69.00	₹1344.00

(i) ₹44.15 (ii) ₹46.15 (iii) ₹54.15 (iv) ₹52.15 (v) ₹49.15

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 October 2025 is ₹49.58

Date	Particulars	Debit	Credit	Balance
9th Apr 2025	By Balance	-----	-----	₹1000.00
19th Apr 2025	By Cash	-----	₹5000.00	₹6000.00
3rd May 2025	To Self	₹1250.00	-----	₹4750.00
23rd May 2025	To Cheque	₹938.00	-----	₹3812.00
25th May 2025	To Self	₹703.00	-----	₹3109.00
30th May 2025	By Clearing	-----	₹1055.00	₹4164.00
3rd Jul 2025	To Cheque	₹1582.00	-----	₹2582.00
9th Jul 2025	By Cheque	-----	₹791.00	₹3373.00
8th Aug 2025	By Transfer	-----	₹593.00	₹3966.00
4th Sep 2025	To Self	₹1483.00	-----	₹2483.00
2nd Oct 2025	To Self	₹742.00	-----	₹1741.00

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

3. In a Recurring Deposit Scheme, if principal = ₹900.00, rate of interest = 4.00% per annum and number of terms is 12 months, the maturity value =

(i) ₹11634.00 (ii) ₹9534.00 (iii) ₹13834.00 (iv) ₹9234.00 (v) ₹11034.00

4. In a Recurring Deposit Scheme, if principal = ₹1600.00 , rate of interest = 5.00% per annum and maturity value ₹29940.00, the number of months =

(i) 18 (ii) 21 (iii) 15 (iv) 23 (v) 13

5. In a Recurring Deposit Scheme, if principal = ₹900.00 , maturity value = ₹5494.50 and number of terms is 6 months, the rate of interest per annum =

(i) 5.00% (ii) 4.00% (iii) 6.00% (iv) 8.00% (v) 7.00%

6. In a Recurring Deposit Scheme, if maturity value = ₹18780.00 , rate of interest = 8.00% per annum and number of terms is 12 months, the principal =

(i) ₹1500.00 (ii) ₹1320.00 (iii) ₹1770.00 (iv) ₹1660.00 (v) ₹1350.00

7. A person deposited ₹1200.00 in a bank for 18 months under a Recurring Deposit Scheme. What will be the maturity value of his deposits, if the rate of interest is 3.00% per annum and interest is calculated at the end of each month.

(i) ₹19613.00 (ii) ₹20713.00 (iii) ₹23313.00 (iv) ₹22113.00 (v) ₹24813.00

8. A person deposits ₹1500.00 per month under a Recurring Deposit Scheme, interest being calculated at the end of each month. If the rate of interest is 9.00% per annum and the person gets ₹37605.00 at the time of maturity, find the number of months for which the account was held.

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

9. A person deposited ₹1800.00 in a bank for 28 months under a Recurring Deposit Scheme. If the person received ₹52836.00 at the time of maturity, find the rate of interest per annum.

(i) 5.00% (ii) 4.00% (iii) 2.00% (iv) 6.00% (v) 3.00%

10. A person deposits in a Recurring Deposit account for 16 months. If the rate of interest is 8.00% per annum and the bank pays ₹27050.67 on maturity, find how much he deposited each month

(i) ₹1600.00 (ii) ₹1650.00 (iii) ₹1530.00 (iv) ₹1780.00 (v) ₹1330.00

11. The following are the details of the savings bank account of a person.
Calculate the interest up to the end of October 2025, at 4% per annum

Date	Particulars	Debit	Credit	Balance
5th Apr 2025	By Balance	-----	-----	₹1000.00
15th Apr 2025	By Cash	-----	₹2000.00	₹3000.00
25th May 2025	To Cheque	₹1000.00	-----	₹2000.00
15th Jun 2025	By Clearing	-----	₹250.00	₹2250.00
16th Jun 2025	By Clearing	-----	₹625.00	₹2875.00
2nd Jul 2025	By Cash	-----	₹938.00	₹3813.00
26th Jul 2025	To Cheque	₹1407.00	-----	₹2406.00
2nd Aug 2025	By Transfer	-----	₹703.00	₹3109.00
8th Aug 2025	To Cheque	₹527.00	-----	₹2582.00
9th Sep 2025	To Self	₹396.00	-----	₹2186.00
6th Oct 2025	To Cash	₹297.00	-----	₹1889.00

(i) ₹51.90 (ii) ₹43.90 (iii) ₹41.90 (iv) ₹46.90 (v) ₹49.90

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 November 2025 is ₹81.70

Date	Particulars	Debit	Credit	Balance
17th Apr 2025	By Balance	-----	-----	₹1000.00
27th Apr 2025	By Cheque	-----	₹3000.00	₹4000.00
10th May 2025	By Cash	-----	₹750.00	₹4750.00
11th Jun 2025	By Cash	-----	₹938.00	₹5688.00
26th Jun 2025	To Cheque	₹2344.00	-----	₹3344.00
3rd Jul 2025	By Cash	-----	₹1172.00	₹4516.00
15th Jul 2025	By Cash	-----	₹879.00	₹5395.00
23rd Aug 2025	By Clearing	-----	₹1099.00	₹6494.00
16th Sep 2025	By Clearing	-----	₹2747.00	₹9241.00
4th Oct 2025	To Cash	₹4121.00	-----	₹5120.00
5th Nov 2025	To Cash	₹2060.00	-----	₹3060.00

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

13. In a Recurring Deposit Scheme, if principal = ₹600.00, rate of interest = 8.00% per annum and number of terms is 18 months, the maturity value =

(i) ₹11484.00 (ii) ₹13684.00 (iii) ₹10084.00 (iv) ₹11684.00 (v) ₹9184.00

14. In a Recurring Deposit Scheme, if principal = ₹1000.00 , rate of interest = 5.00% per annum and maturity value ₹38775.00, the number of months =

(i) 33 (ii) 36 (iii) 39 (iv) 41 (v) 31

15. In a Recurring Deposit Scheme, if principal = ₹1900.00 , maturity value = ₹23788.00 and number of terms is 12 months, the rate of interest per annum =

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

16. In a Recurring Deposit Scheme, if maturity value = ₹52340.00 , rate of interest = 7.00% per annum and number of terms is 30 months, the principal =

(i) ₹1730.00 (ii) ₹1520.00 (iii) ₹1600.00 (iv) ₹1840.00 (v) ₹1450.00

17. A person deposited ₹2000.00 in a bank for 28 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) ₹61083.33 (ii) ₹57683.33 (iii) ₹59383.33 (iv) ₹60783.33 (v) ₹57883.33

18. A person deposits ₹900.00 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 ₹14808.00 at the time of maturity, find the number of months for which the account was held.

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

19. A person deposited ₹800.00 in a bank for 26 months under a Recurring Deposit Scheme. If the person received ₹21502.00 at the time of maturity, find the rate of interest per annum.

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

20. A person deposits in a Recurring Deposit account for 18 months. If the rate of interest is 4.00% per annum and the bank pays ₹11142.00 on maturity, find how much he deposited each month

(i) ₹614.00 (ii) ₹600.00 (iii) ₹623.00 (iv) ₹595.00 (v) ₹572.00

Assignment Key

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