



1. A person deposits in a Recurring Deposit account for 22 months. If the rate of interest is 3.00% per annum and the bank pays ₹27159.00 on maturity, find how much he deposited each month
(i) ₹1230.00 (ii) ₹1200.00 (iii) ₹970.00 (iv) ₹1050.00 (v) ₹1320.00
2. In a Recurring Deposit Scheme, if principal = ₹1500.00 , rate of interest = 6.00% per annum and maturity value ₹28282.50, the number of months =
(i) 15 (ii) 18 (iii) 23 (iv) 21 (v) 13
3. A person deposits ₹1800.00 per month under a Recurring Deposit Scheme, interest being calculated at the end of each month. If the rate of interest is 2.00% per annum and the person gets ₹31059.00 at the time of maturity, find the number of months for which the account was held.
(i) 14 (ii) 20 (iii) 12 (iv) 22 (v) 17
4. A person deposited ₹1000.00 in a bank for 27 months under a Recurring Deposit Scheme. What will be the maturity value of his deposits, if the rate of interest is 7.00% per annum and interest is calculated at the end of each month.
(i) ₹30805.00 (ii) ₹31005.00 (iii) ₹28505.00 (iv) ₹29205.00 (v) ₹27705.00
5. In a Recurring Deposit Scheme, if principal = ₹1400.00 , maturity value = ₹46340.00 and number of terms is 30 months, the rate of interest per annum =
(i) 9.00% (ii) 10.00% (iii) 7.00% (iv) 8.00% (v) 6.00%
6. A person deposits in a Recurring Deposit account for 16 months. If the rate of interest is 5.00% per annum and the bank pays ₹18223.33 on maturity, find how much he deposited each month
(i) ₹870.00 (ii) ₹1180.00 (iii) ₹1100.00 (iv) ₹1060.00 (v) ₹1340.00
7. In a Recurring Deposit Scheme, if maturity value = ₹13000.00 , rate of interest = 8.00% per annum and number of terms is 24 months, the principal =
(i) ₹495.00 (ii) ₹524.00 (iii) ₹518.00 (iv) ₹483.00 (v) ₹500.00

The following are the details of the savings bank account of a person.
Calculate the interest up to the end of December 2025, at 5% per annum

Date	Particulars	Debit	Credit	Balance
13th Jul 2025	By Balance	-----	-----	₹1000.00
23rd Jul 2025	By Cheque	-----	₹9000.00	₹10000.00
16th Aug 2025	By Cheque	-----	₹4500.00	₹14500.00
26th Aug 2025	To Cheque	₹3375.00	-----	₹11125.00
9th Sep 2025	By Transfer	-----	₹2531.00	₹13656.00
7th Oct 2025	To Self	₹3164.00	-----	₹10492.00
25th Oct 2025	By Cheque	-----	₹2373.00	₹12865.00
5th Nov 2025	By Cheque	-----	₹2966.00	₹15831.00
14th Nov 2025	To Cash	₹3708.00	-----	₹12123.00
8th Dec 2025	To Cash	₹5562.00	-----	₹6561.00
9th Dec 2025	By Clearing	-----	₹2781.00	₹9342.00

8.

(i) ₹253.71 (ii) ₹204.71 (iii) ₹231.71 (iv) ₹244.71 (v) ₹215.71

9.

In a Recurring Deposit Scheme, if principal = ₹1500.00, rate of interest = 7.00% per annum and number of terms is 30 months, the maturity value =

(i) ₹47768.75 (ii) ₹51768.75 (iii) ₹46268.75 (iv) ₹50268.75 (v) ₹49068.75

10.

A person deposited ₹1700.00 in a bank for 20 months under a Recurring Deposit Scheme. What will be the maturity value of his deposits, if the rate of interest is 7.00% per annum and interest is calculated at the end of each month.

(i) ₹36082.50 (ii) ₹37482.50 (iii) ₹36582.50 (iv) ₹33882.50 (v) ₹34782.50

11.

In a Recurring Deposit Scheme, if principal = ₹2000.00, rate of interest = 6.00% per annum and number of terms is 24 months, the maturity value =

(i) ₹53800.00 (ii) ₹51000.00 (iii) ₹50500.00 (iv) ₹52400.00 (v) ₹49700.00

12.

In a Recurring Deposit Scheme, if maturity value = ₹70794.00, rate of interest = 6.00% per annum and number of terms is 36 months, the principal =

(i) ₹1720.00 (ii) ₹1800.00 (iii) ₹1930.00 (iv) ₹1540.00 (v) ₹1860.00

13.

In a Recurring Deposit Scheme, if principal = ₹1000.00, rate of interest = 4.00% per annum and number of terms is 36 months, the maturity value =

(i) ₹36820.00 (ii) ₹35420.00 (iii) ₹39920.00 (iv) ₹38220.00 (v) ₹40720.00

The following are the details of the savings bank account of a person.
Calculate the interest up to the end of February 2026, at 6% per annum

Date	Particulars	Debit	Credit	Balance
3rd Jul 2025	By Balance	-----	-----	₹1000.00
13th Jul 2025	By Cash	-----	₹6000.00	₹7000.00
1st Aug 2025	By Cheque	-----	₹1500.00	₹8500.00
10th Aug 2025	By Cheque	-----	₹1875.00	₹10375.00
19th Sep 2025	By Clearing	-----	₹4688.00	₹15063.00
18th Oct 2025	By Transfer	-----	₹7032.00	₹22095.00
14th Nov 2025	To Cash	₹5274.00	-----	₹16821.00
16th Dec 2025	By Transfer	-----	₹3955.00	₹20776.00
16th Jan 2026	To Self	₹9888.00	-----	₹10888.00
12th Feb 2026	To Self	₹2472.00	-----	₹8416.00
13th Feb 2026	By Transfer	-----	₹1854.00	₹10270.00

14. (i) ₹448.85 (ii) ₹464.85 (iii) ₹443.85 (iv) ₹452.85 (v) ₹425.85

15. A person deposited ₹1800.00 in a bank for 29 months under a Recurring Deposit Scheme. If the person received ₹58725.00 at the time of maturity, find the rate of interest per annum.
(i) 5.00% (ii) 7.00% (iii) 13.00% (iv) 15.00% (v) 10.00%

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 February 2026 is ₹936.95

Date	Particulars	Debit	Credit	Balance
23rd Jul 2025	By Balance	-----	-----	₹1000.00
2nd Aug 2025	By Cheque	-----	₹13000.00	₹14000.00
20th Aug 2025	To Self	₹3250.00	-----	₹10750.00
17th Sep 2025	By Clearing	-----	₹4875.00	₹15625.00
1st Oct 2025	By Cash	-----	₹7313.00	₹22938.00
29th Oct 2025	By Clearing	-----	₹10969.00	₹33907.00
7th Dec 2025	By Cheque	-----	₹8227.00	₹42134.00
10th Dec 2025	By Cheque	-----	₹10284.00	₹52418.00
31st Dec 2025	To Cheque	₹12855.00	-----	₹39563.00
6th Feb 2026	To Cheque	₹9641.00	-----	₹29922.00
12th Feb 2026	By Cheque	-----	₹7231.00	₹37153.00

16. (i) 4.00% (ii) 5.00% (iii) 7.00% (iv) 6.00% (v) 8.00%
17. In a Recurring Deposit Scheme, if principal = ₹1000.00 , maturity value = ₹32712.50 and number of terms is 30 months, the rate of interest per annum =
(i) 9.00% (ii) 8.00% (iii) 7.00% (iv) 5.00% (v) 6.00%

18. A person deposits ₹2000.00 per month under a Recurring Deposit Scheme, interest being calculated at the end of each month. If the rate of interest is 2.00% per annum and the person gets ₹49000.00 at the time of maturity, find the number of months for which the account was held.
(i) 19 (ii) 24 (iii) 21 (iv) 27 (v) 29

19. In a Recurring Deposit Scheme, if principal = ₹1600.00 , rate of interest = 6.00% per annum and maturity value ₹19824.00, the number of months =
(i) 12 (ii) 17 (iii) 9 (iv) 7 (v) 15

20. In a Recurring Deposit Scheme, if principal = ₹900.00 , rate of interest = 9.00% per annum and maturity value ₹11326.50, the number of months =
 (i) 12 (ii) 17 (iii) 9 (iv) 7 (v) 15

The following are the details of the savings bank account of a person.
 Calculate the interest up to the end of December 2025 , at 3% per annum

Date	Particulars	Debit	Credit	Balance
8th Jul 2025	By Balance	-----	-----	₹1000.00
18th Jul 2025	By Clearing	-----	₹2000.00	₹3000.00
8th Aug 2025	By Clearing	-----	₹500.00	₹3500.00
21st Aug 2025	By Cash	-----	₹625.00	₹4125.00
31st Aug 2025	By Cheque	-----	₹781.00	₹4906.00
13th Sep 2025	To Cheque	₹1953.00	-----	₹2953.00
23rd Oct 2025	To Self	₹488.00	-----	₹2465.00
30th Oct 2025	By Clearing	-----	₹366.00	₹2831.00
16th Nov 2025	To Cash	₹458.00	-----	₹2373.00
27th Nov 2025	By Transfer	-----	₹687.00	₹3060.00
11th Dec 2025	By Clearing	-----	₹515.00	₹3575.00

- (i) ₹33.38 (ii) ₹41.38 (iii) ₹38.38 (iv) ₹43.38 (v) ₹35.38

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 December 2025 is ₹115.25

Date	Particulars	Debit	Credit	Balance
16th Jul 2025	By Balance	-----	-----	₹1000.00
26th Jul 2025	By Clearing	-----	₹6000.00	₹7000.00
27th Jul 2025	To Cash	₹3000.00	-----	₹4000.00
12th Aug 2025	To Cheque	₹750.00	-----	₹3250.00
27th Aug 2025	By Clearing	-----	₹563.00	₹3813.00
8th Sep 2025	By Cheque	-----	₹703.00	₹4516.00
3rd Oct 2025	By Cheque	-----	₹1758.00	₹6274.00
18th Oct 2025	By Clearing	-----	₹1319.00	₹7593.00
14th Nov 2025	To Cash	₹3297.00	-----	₹4296.00
24th Nov 2025	By Transfer	-----	₹1648.00	₹5944.00
29th Dec 2025	To Cash	₹1236.00	-----	₹4708.00

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

23. A person deposited ₹900.00 in a bank for 30 months under a Recurring Deposit Scheme. If the person received ₹29092.50 at the time of maturity, find the rate of interest per annum.
 (i) 6.00% (ii) 8.00% (iii) 7.00% (iv) 5.00% (v) 4.00%

24. A person deposits in a Recurring Deposit account for 27 months. If the rate of interest is 5.00% per annum and the bank pays ₹48577.50 on maturity, find how much he deposited each month
 (i) ₹1700.00 (ii) ₹1840.00 (iii) ₹1580.00 (iv) ₹1750.00 (v) ₹1530.00

25. A person deposited ₹1600.00 in a bank for 22 months under a Recurring Deposit Scheme. What will be the maturity value of his deposits, if the rate of interest is 2.00% per annum and interest is calculated at the end of each month.
 (i) ₹36074.67 (ii) ₹38374.67 (iii) ₹34074.67 (iv) ₹35874.67 (v) ₹34574.67

Assignment Key

1) (ii)	2) (ii)	3) (v)	4) (iv)	5) (iv)	6) (iii)
7) (v)	8) (iii)	9) (v)	10) (i)	11) (ii)	12) (ii)
13) (iv)	14) (i)	15) (v)	16) (iv)	17) (iii)	18) (ii)
19) (i)	20) (i)	21) (iii)	22) (iii)	23) (i)	24) (i)
25) (iv)					