MATHS

BOOKS - NAVNEET PUBLICATION

BANK AND SIMPLE INTEREST

Question Bank

1. If Rihanna deposits ₹1,500 in school's Savings Bank at 9 p.c.p.a. for 2 years, what total amount will she get ?

2. Jethalal took a housing loan of ₹2,50,000 from a bank at 10 p.c.p.a. for 5 years. What is the yearly interest ? What is the total amount he returns to the bank ?

3. Shrikant deposited ₹85,000 for $2\frac{1}{2}$ years at 7 p.c.p.a. in a savings bank account. What total

interest will be receive at the end of the period ?

4. The interest on ₹5,000 for 4 years, at certain rate of interest is ₹1,200. What would be the interest on ₹15,000 at the same rate of interest for the same period ?

5. Pankaj deposited ₹1,50,000 in a bank at 10 p.c.p.a. for two years. What total amount will be get from the bank at end of the period ?

6. If the interest on ₹1,700 for 2 years is ₹ 340, the rate of interest must be ....

   A. 12 %

   B. 15 %

C. 4 %

D. 10 %

Answer: D

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7. If the interest on₹3,000 at a certain are for

a certain number of years if ₹600, what would

be the interest on ₹1,500 under the same

conditions ?

A. ₹300

B. ₹ 1,000

C. ₹ 700

D. ₹ 500

Answer: A

8. Javed deposited ₹12,000 at 9 p.c.p.a. in a bank for some years. At the end of the period

he received altogether ₹17,4000. For how many years did he deposit his money ?

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9. Lataben borrowed some money from a bank at a rate of 10 p.c.p.a. interest for years to start a cottage industry. If she paid ₹10,250 as total interest, how much money had she borrowed ?

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10. Fill in the blanks in the table below :

Sr. No.	Principal (₹)	Rate of interest (p.c.p.a.)	Time (years)	Interest (₹)	Amount (₹)
(i)	4,200	7	3	......	......
(ii)	......	6	4	1,200	......
(iii)	8,000	5	......	800	......
(iv)	......	5	......	6,000	18,000
(v)	......	$2\frac{1}{2}$	5	2,400	......

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11. What is the interest on ₹100 at 9 p.c.p.a. for 1 year ?

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12. What is the interest on ₹1,000 at 10 p.c.p.a. for 1 year ?

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13. What is the principal, if the interest is ₹35 for 1 year at 7 p.c.p.a. ?

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14. If the interest on ₹10,000 is ₹ 1,600 at a certain rate for a certain number of years, then what would be the interest on ₹5,000 under the same conditions ?

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15. What will be the amount on ₹500 at 8 p.c.p.a. after 2 years ?

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