Simple interest test

Q1. A sum of Rs 12,500 amounts to Rs. 15,500 in the 4 years at the rate of simple interest. Find the rate percent

(a) 3%   (b) 4%   (c) 5%   (d) 6%

Q2. A sum of money amounts to Rs 9800 after 5 years and Rs 12005 after 8 years at the same rate of simple interest. The rate of interest per annum is:

(a) 5%   (b) 8%   (c) 12%   (d) 15%

Q3. The rate of interest for the first 2 years is 4% per annum, for the next 3 years is 7.5% per annum and for the period beyond 5 years 12.5% per annum. If a man gets Rs 1075 as a simple interest for 6 years, how much money did he deposit?

(a) 2500   (b) 3000   (c) 3500   (d) 4000

Q4. Find the simple interest on the Rs. 2000 at 25/4% per annum for the period from 4th Feb 2005 to 18th April 2005

(a) 25   (b) 30   (c) 35   (d) 40

Q5. A sum becomes five times of itself in 20 years. It will become 7 times itself in how many years?

(a) 30 years   (b) 40 years   (c) 50 years   (d) 80 years

Q6. Some amount out of Rs. 7,000 was lent at 6% per annum and the remaining at 4% per annum. If the total simple interest from both the fractions in 5 years was Rs. 1600, the sum lent at 6% per annum was:

(a) 2500   (b) 3000   (c) 3500   (d) 2000

Q7. A person deposited Rs. 400 for 2 years, Rs. 550 for 4 years and Rs. 1200 for 6 years at equal rate of interest. He received a total simple interest of Rs. 1020. The rate of interest per annum is:

(a) 10%   (b) 12.5%   (c) 15%   (d) 20%

Q8. A person invests Rs. 12000 as fixed deposit in a bank at the rate of 10% per annum simple interest. But due to some pressing needs he has to withdraw the entire money after 3 years, for which the bank allowed him a lower rate of interest. If he gets Rs. 3320 less than what he would have got at the end of 5 years, the rate of interest allowed by the bank is:

(a) 5(7/8)%   (b) 7(4/9)%   (c) 8(2/9)%   (d) 8(7/9)%

Q9. Gagan lends Rs. 20000 to two of his friends. He gives Rs. 12000 to the first at 8% p.a., simple interest. Gagan wants to make a profit of 10% on the whole. The simple interest rate at which he should lend the remaining sum of money to the second friend is:

(a) 8%   (b) 12%   (c) 13%   (d) 16%

Q10. Bhim deposited Rs. 15600 in a fixed deposit at the rate of 10% per annum simple interest. After every second year, he adds his interest earnings to the principal. The interest at the end of fourth year is:

(a) Rs. 1716   (b) Rs. 1872   (c) Rs. 3432   (d) Rs. 3744

Answer key

1	D	3	A	5	A	7	A	9	C
2	C	4	A	6	D	8	B	10	D