

10 Important MCQ Of Quantitative Aptitude For SBI Clerical Canara Bank PO Railway Exam 2018

Q1. Ravi borrowed some money at the rate of 4 p.c.p.a for the first three years, at the rate of 8 p.c.p.a for the next two years and at the rate of 9 p.c.p.a for the period beyond 5 years. If he pays a total simple interest of Rs 19550 at the end of 7 years, how much money did he borrow?

- (a) Rs 39500
- (b) Rs 42500
- (c) Rs 41900
- (d) Rs 43000
- (e) Rs 45500

Q2. Mr. X invested an amount for 2 years at 15 percent per annum at simple interest. Had the interest been compounded annually, he would have earned Rs. 450/- more as interest. What was the amount invested?

- (a) Rs. 22,000
- (b) Rs. 24,000
- (c) Rs. 25000
- (d) Rs. 25500
- (e) Rs. 20000

Q3. Two equal sums of money were invested-one at 4 1/2% p.a. and the other at 4% p.a . At the end of 7 years, the simple interest received from the former was exceeded to that received from the latter by Rs 31.50. Each sum was

- (a) Rs 100
- (b) Rs 500
- (c) Rs 750
- (d) Rs 900

(e) Rs 950

Q4. A certain amount is invested in scheme A for 6 years which offers simple interest at the rate of $x\%$ per annum. The same amount is invested in scheme B for 2 years which offers compound interest (compound annually) at the rate of 10% per annum. Interest earned from scheme A is twice to that of earned from scheme B. If the rate of interest of scheme A had been $(x + 2)\%$ per annum, the difference between the interest after corresponding periods would have been Rs 3960. What is the amount invested in each scheme?

- (a) Rs 15,000
- (b) Rs 12,000
- (c) Rs 13,000
- (d) Rs 12,500
- (e) Rs. 13,500

Q5. A sum is divided between A and B in the ratio of 1 : 2. A purchased a car from his part, which depreciates at the rate of $100/7\%$ per annum and B deposited his amount in a bank, which pays him 20% interest per annum compounded annually. By what percent will the total sum of money increase after two years due to this investment pattern (approximately)?

- (a) 20.5%
- (b) 26.66%
- (c) 30%
- (d) 25%
- (e) 23%

Q6. A person lent out two equal amounts at 6% and 24% per annum simple interest each for a period of 18 months. he got total interest of Rs 4704. Which of these could be the amount that was lent out in each case if interest is paid half-yearly?

- (a) Rs 14053
- (b) Rs 10453
- (c) Rs 15450
- (d) Rs 13543

(e) Rs 12272

Q7. A sum of Rs 18,750 is left in will by a father to be divided between two sons, whose present age is 12 and 14 years respectively, such that when they attain maturity at 18, the amount (Principal + interest) received by each at 5% S.I. will be the same. Find the sum allotted at present to each son.

- (a) Rs 9500, Rs 9250
- (b) Rs 8000, Rs 1750
- (c) Rs 9000, Rs 9750
- (d) Rs 8500, Rs 10250
- (e) None of these

Q8. The difference between CI and SI on a certain sum of money at 10% per annum for 3 years is Rs 620. Find the principal if it is known that the interest is compounded annually.

- (a) Rs 2,00,000
- (b) Rs 20,000
- (c) Rs 10, 000
- (d) Rs 1,00, 000
- (e) Rs 2,000

Q9. If the difference between compound interest and simple interest on a certain sum of money for 3 years at 10% p.a. (for both simple and compound interest) be Rs.1488 then find that sum in rupee.

- (a) Rs. 48000
- (b) Rs. 31250
- (c) Rs. 35500
- (d) Rs. 38550
- (e) Rs. 35850

Q10. Find the compound interest at the rate of 10% for 3 years on that principal which in 3 years at the rate of 10% per annum gives Rs 300 as simple interest.

- (a) Rs 331
- (b) Rs 310
- (c) Rs 330

(d) Rs 333

(e) Rs 341

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