

13. At what rate percent compounded yearly will Rs. 48,400 amount to Rs. 52,900 in 2 years ?
 (a) 2% (b) $3\frac{1}{2}\%$ (c) $7\frac{1}{4}\%$ (d) $4\frac{6}{11}\%$
14. At what rate percent will be compound interest, does a sum of money become 16 times in 2 year ?
 (a) 100% (b) 150% (c) 300% (d) 200%
15. A sum of money placed at compound interest amounts to 5 times itself in 4 year. In how many years will it amount to 25 times itself ?
 (a) 8 yr (b) 15 yr (c) 14 yr (d) 10 yr
16. The difference between the compound interest and simple interest on a certain sum at 10% per annum for 2 yr is Rs. 432. Find the sum ?
 (a) Rs. 43000 (b) Rs. 43400
 (c) Rs. 43200 (d) Rs. 64500
17. Find the compound interest on Rs. 15000 at 24% per annum for 6 months compounded quarterly.
 (a) Rs. 1800 (b) Rs. 1854
 (c) Rs. 1984 (d) Rs. 1900
18. The compound interest on Rs. 400 for 1 yr at 6% per annum, the interest being payable half yearly, will be
 (a) Rs. 424.36 (b) Rs. 425.37
 (c) Rs. 14.14 (d) Rs. 24.36
19. Rs. 6800 is borrowed at CI at the rate of 2% for the first year, 4% for the second year and 5% for the third year. Find the amount to be paid after 3 years ?
 (a) Rs. 6834.24 (b) Rs. 7324.10
 (c) Rs. 7574.11 (d) None of these
20. A man invested 1/3 of his capital at 9%, 1/4 at 8% and the remainder at 6%. If his annual income is Rs. 660, find the capital ?
 (a) Rs. 7600 (b) Rs. 8800
 (c) Rs. 6600 (d) None of these
21. Two equal amounts of money are deposited in two banks each at 8% per annum for $5\frac{1}{2}$ years and 8 years respectively. If the difference between their interests is Rs. 170, find the sum ?
 (a) Rs. 850 (b) Rs. 815
 (c) Rs. 800 (d) None of these
22. A certain sum of money amounts to Rs. 2584 in 3 years at 12% per annum. In how many years will it amount to Rs. 3496 at the same rate ?
 (a) 5 Years (b) 7 Years
 (c) 15 Years (d) 20 Years
23. On what sum will the difference between SI and CI for 2 yrs. at 8% per annum is Rs. 2.88 ?
 (a) 400 (b) 350 (c) 450 (d) 500
24. What sum of money at compound interest will amount to Rs. 3439.17 in 3 years, if the rate of interest is 3% for the first year, 6% for the second year and 5% for the third year?
 (a) Rs. 1500 (b) Rs. 2000
 (c) Rs. 2500 (d) Rs. 3000
25. A sum was put at SI at a certain rate for 3 years. Had it been put at 4% higher rate, it would have fetched Rs. 600 more. Find the sum ?
 (a) Rs. 3500 (b) Rs. 4500
 (c) Rs. 5000 (d) Rs. 5500
26. The rate of interest for the first 3 years is 4% per annum, for the next 2 years is 6% per annum and for the period beyond 5 years 8% per annum. If a man gets Rs. 1200 as a simple interest for 7 years , how much money did he deposit ?
 (a) Rs. 3500 (b) Rs. 3000
 (c) Rs. 3200 (d) Rs. 3800
27. A certain sum of money amounts to Rs. 5320 in 3 years and to Rs. 5980 in $4\frac{1}{2}$ years. Find the rate of interest?
 (a) 10% (b) 11% (c) 12% (d) 13%
28. At a certain rate of simple interest Rs. 600 amounts to Rs. 744 in 4 years. If the rate of interest be decreased by 3%, what will be the amount after 4 years ?
 (a) Rs. 600 (b) Rs. 640
 (c) Rs. 660 (d) Rs. 672
29. At a certain rate of simple interest Rs. 500 amounts to Rs. 665 in 3 years. If the rate of interest be increased by 4%, what will be the amount after 3 years ?
 (a) Rs. 700 (b) Rs. 792
 (c) Rs. 725 (d) Rs. 780
30. A sum of Rs. 2170 is lent out in two parts in such a way that the interest on one part at 8% for 3 years is equal to that on another part at 12% for 5 years. Find the II part ?
 (a) Rs. 600 (b) Rs. 850
 (c) Rs. 700 (d) Rs. 620
31. Ramu, an investment banker, invests in shares worth Rs. 36000 such that he receives 12% interest per annum. How much money should Ramu invest in bonds that give 20% interest per annum so that he gains an overall return of 15% per annum?
 (a) Rs. 21600 (b) Rs. 31500
 (c) Rs. 21000 (d) Rs. 32400