**Studytonight – Simple Interest - test 2 – Aditya Jain**

1. **Priyanka took a loan of Rs.1200 with simple interest for as many years as the rate of interest. If she paid Rs.432 as interest at the end of the loan period, what was the rate of interest?**
2. 3.6
3. **6**
4. 18
5. Cannot be determined
6. **A certain amount earns simple interest of Rs.1750 after 7 years. Had the interest been 2% more, how much more interest would it have earned?**
7. Rs.35
8. Rs.245
9. **Cannot be determined**
10. None of these
11. **A sum of money amounts to Rs.9800 after 5 years and Rs.12005 after 5 years at the same rate of simple interest. The rate of interest per annum is?**
12. 5%
13. 8%
14. **12%**
15. 15%
16. **A person borrowed Rs.500 at 3% per annum S.I and Rs.600 at 4.5% per annum on the agreement that the whole sum will be returned only when the total interest becomes Rs.126. The number of years, after which the borrowed sum is to be returned is:**
17. 2
18. 3
19. **4**
20. 5
21. **Aditya lent Rs.5000 to Mark for 2 years and Rs.3000 to Bill for 4 years on simple interest at the same rate of interest and received Rs.2200 in all from both of them as interest. The rate of interest per annum is?**
22. 5%
23. 7%
24. 8%
25. **10%**
26. **The difference between the simple interest received from two different sources on Rs.1500 for 3 years is Rs.13.50. The difference between their rates of interest is?**
27. 0.1%
28. 0.2%
29. **0.3%**
30. 0.4%
31. **The rate of simple interest in two banks A and B are in the ratio 5:4, A person wants to deposit his total savings in two banks in such a way that he received equal half-yearly interest from both. He should deposit the savings in banks A and B in the ratio:**
32. 2 : 5
33. **4 : 5**
34. 5 : 2
35. 5 : 4
36. **A person takes a loan of Rs.200 at 5% simple interest. He returns Rs.100 at the end of 1 year. In order to clear his dues at the end of 2 years, he would pay?**
37. Rs.105
38. Rs.110
39. **Rs.115**
40. Rs.120
41. **If the rate increase by 2%, the simple interest received on a sum of money increases by Rs.108. If the time period is increased by 2 years, the simple interest on the same sum increases by Rs.180. The sum is?**
42. Rs.1800
43. Rs.3600
44. Rs.5400
45. **Data inadequate**
46. **Aditya invested an amount of Rs.13,900 divided in two different schemes A and B at the simple interest rate of 14% p.a. and 11% p.a. respectively. If the total amount of simple interest earned in 2 years be Rs.3508, what was the amount invested in Scheme B?**
47. **Rs.6400**
48. Rs.6500
49. Rs.7200
50. Rs.7500
51. **A sum of Rs.2600 is lent out in two parts in such a way that the interest on one part at 10% for 5 years is equal to that on another at 9% for 6 years. The sum lent out at 10% is?**
52. Rs.1150
53. Rs.1250
54. **Rs.1350**
55. Rs.1450
56. **A sum of Rs.1550 was lent partly at 5% and partly at 8% p.a. simple interest. The total interest received after 3 years was Rs.300. The ratio of the money lent at 5% to that lent at 8% is?**
57. 5 : 8
58. 8 : 5
59. **16 : 15**
60. 31 : 6
61. **Abhishek lends Rs.10,000 in four parts. If he gets 8% on Rs.2000; 7.5% on Rs.4000 and 8.5% on Rs.1400; what percent must he get the remainder, if his average annual interest is 8.13%?**
62. 7%
63. **9%**
64. 10%
65. 12%
66. **David invested certain amount in three different schemes A, B and C with the rate in of interest 10% p.a 12% p.a and 155% p.a respectively. If the total interest occurred in one year was Rs.3200 and the amount invested in scheme C was 150% of the amount invested in scheme A and 240% of the amount invested in Scheme B, what was the amount invested in Scheme B?**
    1. **Rs.5000**
    2. Rs.6500
    3. Rs.8000
    4. Cannot be determined
67. **Divide Rs.2379 into 3 parts so that their amounts after 2, 3 and 4 years respectively may be equal, the rate of interest being 5% per annum at simple interest. The first part is?**
    1. Rs.759
    2. Rs.792
    3. Rs.818
    4. **Rs.828**