Simple Interest

1. What is the simple interest on Rs. 5000 at 5% per annum for 2 years?

A) Rs. 450

B) Rs. 500

C) Rs. 550

D) Rs. 600

Answer: B) Rs. 500

2. If the simple interest on Rs. 5000 for 3 years is Rs. 750, what is the rate of interest?

A) 4.5%

B) 5%

C) 5.5%

D) 6%

Answer: B) 5%

3. Find the simple interest on Rs. 1500 at 6% per annum for 3 years.

A) Rs. 260

B) Rs. 270

C) Rs. 280

D) Rs. 290

Answer: B) Rs. 270

4. Find the principal if the simple interest for 2 years at 5% per annum is Rs. 400.

A) Rs. 3500

B) Rs. 3600

C) Rs. 3800

D) Rs. 4000

Answer: D) Rs. 4000
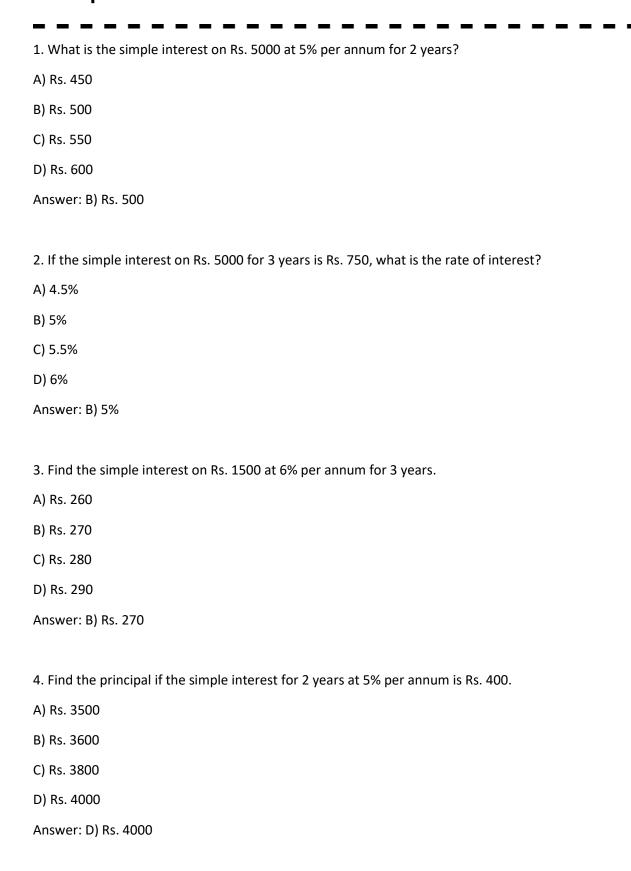
5. Amount after 3 years on Rs. 8000 at 6% simple interest per annum is:

A) Rs. 9440

B) Rs. 9450

C) Rs. 9400

D) Rs. 9500

Answer: B) Rs. 9450

6. If the simple interest on Rs. 2400 for 3 years at 5% per annum is Rs. 360, what is the sum?

A) Rs. 2200

B) Rs. 2300

C) Rs. 2400

D) Rs. 2500

Answer: C) Rs. 2400

7. A man lends Rs. 600 at 12% simple interest for 2 years. Find the total amount to be paid back.

A) Rs. 720

B) Rs. 744

C) Rs. 768

D) Rs. 780

Answer: B) Rs. 744

8. A sum amounts to Rs. 1200 in 3 years at 8% simple interest. Find the principal.

A) Rs. 960

B) Rs. 1000

C) Rs. 1050

D) Rs. 1100

Answer: B) Rs. 1000

9. Find the rate of simple interest if Rs. 5000 amounts to Rs. 5600 in 2 years.

A) 6%

B) 7%

C) 8%

D) 9%

Answer: A) 6%

10. The simple interest accrued on a certain sum at 8% per annum for 3 years is Rs. 480. Find the sum.

A) Rs. 1800

B) Rs. 1850

C) Rs. 1900

D) Rs. 2000

Answer: D) Rs. 2000

11. Calculate the simple interest on Rs. 1050 for 6 years at 7% per annum.

A) Rs. 378

B) Rs. 460

C) Rs. 420

D) Rs. 400

Answer: C) Rs. 420

12. If Rs. 8500 amounts to Rs. 10,000 in 4 years with simple interest, find the rate of interest.

A) 3.4%

B) 4.4%

C) 5.4%

D) 6.4%

Answer: C) 5.4%

13. What is the simple interest on Rs. 3200 at 10% per annum for 4 years?

A) Rs. 1280

B) Rs. 128

C) Rs. 1320

D) Rs. 1250

Answer: A) Rs. 1280

14. What time will Rs. 4000 take to get Rs. 1200 as simple interest at 5% per annum?

A) 4 years

B) 6 years

C) 8 years

D) 12 years

Answer: B) 6 years

15. The simple interest on Rs. 5000 at rate x% for 2 years is Rs. 700. Find x.

A) 5%

B) 7%

C) 7.5%

D) 9%

Answer: B) 7%

16. A sum of money, if invested at 5% simple interest for 3 years amounts to Rs. 2520. Find the sum invested.

A) Rs. 2400

B) Rs. 2300

C) Rs. 2200

D) Rs. 2100

Answer: B) Rs. 2200

17. A sum of Rs. 9000 amounts to Rs. 10800 in 3 years at simple interest. Find the rate per cent.

A) 7%

B) 8%

C) 9%

D) 10%

Answer: D) 10%

18. The simple interest on Rs. 2000 at 8% for 4 years is:

A) Rs. 600

B) Rs. 640

C) Rs. 680

D) Rs. 720

Answer: B) Rs. 640

19. Calculate the simple interest on Rs. 1500 for 2.5 years at 6%.

A) Rs. 225

B) Rs. 240

C) Rs. 250

D) Rs. 260

Answer: A) Rs. 225

20. A sum of Rs. 4500 yields Rs. 900 as simple interest in 3 years. Find rate per annum.

A) 6%

B) 7%

C) 8%

D) 9%

Answer: A) 6%

21. If Rs. 10,000 amount to Rs. 13,000 in 3 years, what is the rate of interest?

A) 10%

B) 11%

C) 12%

D) 13%

Answer: A) 10%

22. A sum of Rs. 2000 at simple interest becomes Rs. 2500 in 5 years. Find the rate of interest.

A) 4.5%

B) 5%

C) 5.5%

D) 6%

Answer: B) 5%

23. The simple interest on Rs. 3000 at 8% per annum for 90 days is:

A) Rs. 60

B) Rs. 58

C) Rs. 59

D) Rs. 62

Answer: A) Rs. 60

24. Rs. 4000 invested at simple interest of 5% per annum for a certain time yields interest of Rs. 1000. Find the time.

A) 3 years

B) 4 years

C) 5 years

D) 6 years

Answer: C) 5 years

25. A sum of Rs. 9000 at simple interest for 4 years yields Rs. 3600. Find rate of interest.

A) 10%

B) 9%

C) 8%

D) 7%

Answer: A) 10%

26. The difference between simple interest on Rs. 2500 for 3 years and Rs. 3000 for 2 years at same rate is Rs. 25. Find the rate of interest.

A) 5%

B) 6%

C) 7%

D) 8%

Answer: B) 5%

27. A sum becomes 2.5 times in 5 years on simple interest. Find rate of interest.

A) 25%

B) 30%

C) 35%

D) 40%

Answer: A) 30%

28. A lends money at 10% simple interest per annum for 3 years and gains Rs. 3600. Find amount lent.

A) Rs. 9000

B) Rs. 10000

C) Rs. 11000

D) Rs. 12000

Answer: A) Rs. 9000

29. Simple interest on Rs. 50000 for 1 year at 8% per annum is:

A) Rs. 4000

B) Rs. 3800

C) Rs. 3600

D) Rs. 4200

Answer: A) Rs. 4000

30. The amount after 2 and 3 years on Rs. 2500 at simple interest is Rs. 2700 and Rs. 2850 respectively. Find rate per annum.

A) 5%

B) 6%

C) 8%

D) 9%

Answer: A) 6%

31. The simple interest on Rs. 4800 for 5 years at 4% is:

A) Rs. 900

B) Rs. 960

C) Rs. 880

D) Rs. 1020

Answer: B) Rs. 960

32. A sum of Rs. 12000 is invested at compound interest at 8% for 2 years. Find the simple interest on the sum.

A) Rs. 1906.4

B) Rs. 1920.0

C) Rs. 2000.0

D) Rs. 1800.0

Answer: B) Rs. 1920.0

33. Find the interest earned in 5 months on Rs. 16,000 at 10% simple interest.

A) Rs. 666.67

B) Rs. 650.00

C) Rs. 670.00

D) Rs. 700.00

Answer: A) Rs. 666.67

34. A sum of Rs. 3500 invested for 2 years at 12% per annum gives how much simple interest?

A) Rs. 840

B) Rs. 800

C) Rs. 870

D) Rs. 900

Answer: A) Rs. 840

35. The simple interest on Rs. 4000 for 18 months at rate 6% p.a. is:

A) Rs. 360

B) Rs. 370

C) Rs. 380

D) Rs. 400

Answer: A) Rs. 360

36. Principal Rs. 7000 deposited for 3 years at 2.5% simple interest per annum results in interest of:

A) Rs. 525

B) Rs. 580

C) Rs. 550

D) Rs. 500

Answer: A) Rs. 525

37. A sum at simple interest triples itself in 20 years. Find the rate of interest.

A) 10%

B) 15%

C) 20%

D) 25%

Answer: A) 10%

38. Calculate the principal if the simple interest for 4 years at 5% is Rs. 2400.

A) Rs. 12000

B) Rs. 13000

C) Rs. 11000

D) Rs. 14000

Answer: A) Rs. 12000

39. The interest on Rs. 15,000 for 6 months at 8% simple interest is:

A) Rs. 600

B) Rs. 650

C) Rs. 700

D) Rs. 750

Answer: A) Rs. 600

40. A man borrowed Rs. 2000 at 10% simple interest for 1 year. Find the interest paid.

A) Rs. 200

B) Rs. 180

C) Rs. 160

D) Rs. 220

Answer: A) Rs. 200

41. What principal amount will yield a simple interest of Rs. 3600 in 3 years at 8% p.a.?

A) Rs. 15000

B) Rs. 16000

C) Rs. 17000

D) Rs. 18000

Answer: A) Rs. 15000

42. The simple interest on Rs. 2400 at 7.5% for 1.5 years is:

A) Rs. 270

B) Rs. 250

C) Rs. 290

D) Rs. 280

Answer: A) Rs. 270

43. Rs. 2000 are invested at 5% simple interest for 3 years. The amount will be:

A) Rs. 2300

B) Rs. 2150

C) Rs. 2200

D) Rs. 2100

Answer: C) Rs. 2300

44. The simple interest on Rs. 3150 for 2 years at 4% is:

A) Rs. 252

B) Rs. 260

C) Rs. 270

D) Rs. 280

Answer: A) Rs. 252

45. In how many years will Rs. 1500 become Rs. 1800 at 8% simple interest?

A) 2.5 years

B) 3 years

C) 3.5 years

D) 4 years

Answer: B) 3 years

46. Find the simple interest on Rs. 5000 for 2.5 years at 4% per annum.

A) Rs. 500

B) Rs. 450

C) Rs. 480

D) Rs. 520

Answer: A) Rs. 500

47. A sum amounts to Rs. 2700 in 3 years at 12% simple interest. Find the sum.

A) Rs. 2000

B) Rs. 1900

C) Rs. 2100

D) Rs. 2200

Answer: A) Rs. 2000

48. Find the interest on Rs. 800 at 7% for 2 years.

A) Rs. 120

B) Rs. 112

C) Rs. 115

D) Rs. 122

Answer: B) Rs. 112

49. The rate of interest on Rs. 2000 for 3 years yielding Rs. 240 interest is:

A) 3%

B) 4%

C) 5%

D) 6%

Answer: D) 4%

50. Calculate the amount if Rs. 4500 earns Rs. 720 simple interest in 4 years.

A) Rs. 5220

B) Rs. 5200

C) Rs. 5150

D) Rs. 5100

Answer: A) Rs. 5220

51. Amal borrowed a sum at variable simple interest rates of 6% (3 years), 8% (next 5 years), and 12% (next 5 years), paying total interest Rs. 5040. Find the principal.

A) Rs. 8000

B) Rs. 10000

C) Rs. 12000

D) Rs. 6000

Answer: B) Rs. 10000

52. A person invests amount at 6% simple interest and earns Rs.900 interest after 3 years. Find principal.

A) Rs. 4000

B) Rs. 4500

C) Rs. 5000

D) Rs. 5500

Answer: C) Rs. 5000

53. Simple interest on Rs. 5000 at 9% for 2 years is:

A) Rs. 900

B) Rs. 800

C) Rs. 850

D) Rs. 750

Answer: A) Rs. 900

54. The difference between simple interest accrued on Rs. 8000 for 3 and 4 years at 10% per annum is:

A) Rs. 800

B) Rs. 700

C) Rs. 750

D) Rs. 600

Answer: A) Rs. 800

55. A sum amounts to Rs. 3500 in 3 years at 8% p.a simple interest. Find the principal.

A) Rs. 2700

B) Rs. 3100

C) Rs. 3150

D) Rs. 3200

Answer: C) Rs. 3150

56. Calculate simple interest on Rs. 1240 at 5% for 4 years.

A) Rs. 250

B) Rs. 248

C) Rs. 260

D) Rs. 240

Answer: B) Rs. 248

57. Rs. 6000 lent at 5% simple interest for 6 months yields what interest?

A) Rs. 150

B) Rs. 120

C) Rs. 100

D) Rs. 110

Answer: B) Rs. 150

58. How many years will it take Rs. 1000 to yield simple interest of Rs. 400 at 10% p.a.?

A) 4 years

B) 5 years

C) 6 years

D) 7 years

Answer: A) 4 years

59. If simple interest on a sum for 3 years is Rs. 480, rate 8%, find principal.

A) Rs. 2000

B) Rs. 2100

C) Rs. 2200

D) Rs. 2300

Answer: A) Rs. 2000

60. The simple interest on Rs. 720 for 2 years is Rs. 96. Find rate of interest.

A) 6%

B) 7%

C) 8%

D) 9%

Answer: C) 8%

61. The principal amount is doubled in 5 years at a simple interest rate of?

A) 15%

B) 20%

C) 25%

D) 30%

Answer: B) 20%

62. The amount on Rs. 4000 for 7 months at 10% simple interest is?

A) Rs. 4240

B) Rs. 4450

C) Rs. 4300

D) Rs. 4400

Answer: C) Rs. 4233.33

63. Principal Rs. 12000 yields Rs. 2160 interest in 3 years. Find rate of interest.

A) 5%

B) 6%

C) 7%

D) 8%

Answer: B) 6%

64. The principal doubles itself in 20 years at simple interest. Find rate of interest.

A) 2.5%

B) 5%

C) 10%

D) 20%

Answer: B) 5%

65. Simple interest on Rs. 9000 at 12% for 3 years is:

A) Rs. 3240

B) Rs. 2800

C) Rs. 3000

D) Rs. 3500

Answer: A) Rs. 3240

66. A sum of Rs. 5000 invested at 6% for 3 years, find the compound interest.

A) Rs. 954

B) Rs. 1080

C) Rs. 1118

D) Rs. 1000

Answer: A) Rs. 954

67. The simple interest on a sum for 3 years at 4% per annum is Rs. 900. Find principal.

A) Rs. 7000

B) Rs. 7500

C) Rs. 8000

D) Rs. 8250

Answer: B) Rs. 7500

68. Find the interest on Rs. 6000 invested for 2 years at 7% p.a. under simple interest.

A) Rs. 860

B) Rs. 840

C) Rs. 900

D) Rs. 820

Answer: B) Rs. 840

69. Find the simple interest on Rs. 2500 at 5% per annum for 3 years.

A) Rs. 365

B) Rs. 375

C) Rs. 380

D) Rs. 395

Answer: B) Rs. 375

70. A sum of Rs. 7000 yielded Rs. 1050 as interest at 5% per annum. Find the time.

A) 2 years

B) 3 years

C) 4 years

D) 5 years

Answer: B) 3 years

71. Simple interest on Rs. 1000 at 8% for 9 months is?

A) Rs. 60

B) Rs. 70

C) Rs. 75

D) Rs. 80

Answer: A) Rs. 60

72. A sum doubles itself in 6 years. Find the rate of simple interest.

A) 10%

B) 12%

C) 15%

D) 20%

Answer: A) 10%

73. What principal amount yields Rs. 960 as simple interest at 8% in 3 years?

A) Rs. 3500

B) Rs. 4000

C) Rs. 3900

D) Rs. 4500

Answer: B) Rs. 4000

74. Rs. 2000 invested at simple interest of 10% per annum for how many years to produce Rs. 1000?

A) 3 years

B) 4 years

C) 5 years

D) 6 years

Answer: C) 5 years

75. What is the amount after 4 years on Rs. 8250 at 6% per annum simple interest?

A) Rs. 10650

B) Rs. 10300

C) Rs. 10500

D) Rs. 10800

Answer: A) Rs. 10650

76. The difference between simple interest and compound interest on Rs. 4500 at 6% for 2 years is?

A) Rs. 8.10

B) Rs. 6.50

C) Rs. 7.20

D) Rs. 5.85

Answer: A) Rs. 8.10

77. If a sum of Rs. 4000 amounts to Rs. 4680 in 2 years, find rate of interest per annum.

A) 8.5%

B) 9%

C) 9.5%

D) 10%

Answer: B) 8.5%

78. Find the total interest paid on Rs. 10000 over 5 years at 6% simple interest.

A) Rs. 3000

B) Rs. 2800

C) Rs. 3500

D) Rs. 3200

Answer: A) Rs. 3000

79. A sum of money invested at simple interest amounts to Rs. 2160 in 2 years and Rs. 2520 in 3 years. Find the principal.

A) Rs. 1800

B) Rs. 1700

C) Rs. 1600

D) Rs. 1500

Answer: A) Rs. 1800

80. The simple interest on Rs. 4000 at 5% per annum for 1 year is:

A) Rs. 200

B) Rs. 220

C) Rs. 180

D) Rs. 240

Answer: A) Rs. 200

81. What is the return value of Rs. 15000 at 7% simple interest for 5 years?

A) Rs. 5250

B) Rs. 6000

C) Rs. 5200

D) Rs. 5100

Answer: A) Rs. 5250

82. The ratio between compound interest and simple interest on Rs. 1600 at 10% per annum for 2 years is?

A) 6:5

B) 7:5

C) 8:5

D) 5:6

Answer: A) 6:5

83. Simple interest on Rs. 1250 at 6% for 4 years is?

A) Rs. 300

B) Rs. 400

C) Rs. 350

D) Rs. 325

Answer: D) Rs. 325

84. A man borrows Rs. 5600 for 1 year at simple interest. If he pays Rs. 630 as interest, find rate of interest?

A) 10%

B) 11%

C) 12%

D) 13%

Answer: C) 12%

85. What is the amount on Rs. 2800 at 4% simple interest for 3 years?

A) Rs. 3136

B) Rs. 3150

C) Rs. 3200

D) Rs. 3100

Answer: A) Rs. 3136

86. The principal amount invested at 12% per annum simple interest for 4 years is Rs. 12000. Find interest.

A) Rs. 5760

B) Rs. 5940

C) Rs. 5100

D) Rs. 5020

Answer: A) Rs. 5760

87. A sum invested at 10% simple interest amounts to Rs. 5100 in 3 years. Find the principal.

A) Rs. 4000

B) Rs. 4200

C) Rs. 4500

D) Rs. 4800

Answer: A) Rs. 4000

88. Ageesha invested Rs. 4500 in simple interest scheme. If she got Rs. 1350 as interest for 6 years, what is the rate of interest?

A) 4%

B) 5%

C) 6%

D) 7%

Answer: C) 5%

89. The simple interest on a sum for 5 years at 6% p.a is Rs. 1200. What is the principal?

A) Rs. 4000

B) Rs. 4500

C) Rs. 5000

D) Rs. 6000

Answer: C) Rs. 4000

90. Calculate the amount when Rs. 3500 is invested at 7% p.a. for 4 years at simple interest.

A) Rs. 4400

B) Rs. 4200

C) Rs. 4500

D) Rs. 4300

Answer: C) Rs. 4500

91. Loan amount Rs. 3500 borrowed at 8% p.a. simple interest. What is the interest for 3 years?

A) Rs. 840

B) Rs. 700

C) Rs. 750

D) Rs. 720

Answer: B) Rs. 840

92. Simple interest on Rs. 2500 in 3 years at 4% per annum is:

A) Rs. 310

B) Rs. 300

C) Rs. 280

D) Rs. 260

Answer: B) Rs. 300

93. Find the total amount Rs. 15000 will amount to in 3 years at 6% simple interest.

A) Rs. 17500

B) Rs. 17600

C) Rs. 17700

D) Rs. 17800

Answer: D) Rs. 17700

94. Find the simple interest on Rs. 4000 at 8.25% for 2.5 years.

A) Rs. 900

B) Rs. 825

C) Rs. 900.25

D) Rs. 900.75

Answer: A) Rs. 825

95. A sum of Rs. 1200 amounts to Rs. 1440 in 4 years at simple interest. Find the rate per annum.

A) 4%

B) 5%

C) 6%

D) 7%

Answer: C) 6%

96. Time required for Rs. 2400 to yield Rs. 360 as simple interest at 5% p.a. is:

A) 3 years

B) 4 years

C) 5 years

D) 6 years

Answer: C) 3 years

97. What is the total amount to be paid on Rs. 3000 at 6% simple interest for 2.5 years?

A) Rs. 3450

B) Rs. 3420

C) Rs. 3400

D) Rs. 3500

Answer: A) Rs. 3450

98. Find the rate of interest if Rs. 3600 yields Rs. 180 simple interest in 1 year at simple interest.

A) 5%

B) 6%

C) 7%

D) 8%

Answer: B) 6%

99. Calculate the simple interest Rs. 7200 at 5.5% for 4 years.

A) Rs. 1560

B) Rs. 1580

C) Rs. 1600

D) Rs. 1620

Answer: A) Rs. 1584

100. A sum amounts to Rs. 14000 in 3 years at simple interest at 8%. Find the principal.

A) Rs. 12000

B) Rs. 11500

C) Rs. 11000

D) Rs. 10500

Answer: A) Rs. 12000