1)Anand took some loan at 12% per annum simple interest and paid back Rs 17584 at the end of 3 years 4 months. How much money did he borrow ?

a)Rs. 13650

b)Rs. 14540

c)Rs. 12560(a)

d)Rs. 15650

2)With a given rate of simple interest , the ratio of principal and amount for a certain period of time is 4:5 . After 3 years , with the same rate of interest, the ratio of the principal and amount becomes 5:7. The rate of interest per annum is :

a)4%

b)5%(a)

c)6%

d)7%

3)A man distributed Rs. 25300 among his three sons A,B,C in such a way that the amounts of their parts at 10% simple interest in 2 years , 3 years and 4 years will be equal . A’s share is :

a)Rs. 7800

b)Rs. 8400

c)Rs. 9100(a)

d)None of these

4)Rs 6000 amount to Rs 7920 in 4 years at a certain rate of interest. If the rate becomes 1.5 times of itself , the amount of the same principal in 5 years will be :

a)Rs. 9240

b)Rs. 9600(a)

c)Rs. 9000

d)Rs. 9450

5)A borrows Rs 8000 at 12% p.a. simple interest and B borrows Rs 9100 at 10% p.a. simple interest . In how many years will their amounts of debts be equal ?

a)18 years

b)20 years

c)22 years(a)

d)24 years

6)The difference between the interests received from two different banks on Rs 5000 for 2 years is Rs 25. The difference between their rates is :

a)1%

b)2.5%

c)0.5%

d)0.25%(a)

7)A sum of Rs 5000 was lent party at 6% and partly at 9% simple interest.If the total annual interest be Rs 390 , the ratio in which the money was lent at given rates is :

a)1:1

b)1:2

c)2:3(a)

d)3:2

8)A sum of Rs 10000 is lent partly at 8% and the remaining at 10% p.a. If the yearly interest on the average is 9.2%, the money lent at 10% is :

a)Rs. 6000(a)

b)Rs. 5500

c)Rs. 5000

d)Rs. 4500

9)A man loses Rs 55.50 yearly when the annual rate of interest falls from 11.5% to 10%. His capital is :

a)Rs. 3700(a)

b)Rs. 7400

c)Rs. 8325

d)Rs. 11100

10)What annual payment will discharge a debt of Rs 580 due in 5 years at 8% p.a. ?

a)Rs. 166.40

b)Rs. 65.60

c)Rs. 100(a)

Rs. 120

11)A sum of money at simple interest amounts to Rs 2240 in 2 years and Rs 2600 in 5 years. The sum is :

a)Rs. 1880

b)Rs. 2000(a)

c)Rs. 2120

d)Data inadequate

12)A sum of money amounts to Rs 5200 in 5 years and to Rs 5680 in 7 years at simple interest. The rate of interest per annum is :

a)3%

b)4%

c)5%

d)6%(a)

13)A man deposited Rs 400 for 2 years, Rs 550 for 4 years and Rs 1200 for 6 years. He received Rs 1020 as the total simple interest. The rate of interest per annum is :

a)8%

b)10%(a)

c)15%

d)20%

14)A man had Rs 16000 , part of which he lent at 8% per annum and the rest at 9% per annum simple interest . If the total annual interest be Rs 1340, the money lent at 8% is :

a)Rs. 6000

b)Rs. 8000

c)Rs. 10000(a)

d)Rs. 12000

15)How much simple interest will Rs 2000 earn in 18 months at 6% per annum ?

a)Rs. 120

b)Rs. 180(a)

c)Rs. 216

d)Rs. 240