



spardhaguru2022



Spardhaguru Current affairs



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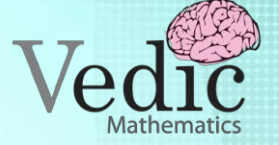
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1) The salary of a person is decreased by 25% and then the decreased salary is increased by 25%. His new salary in comparison with his original salary is

- a) 6.25% less b) 6.25% more
c) The same d) 0.625% less

2) What per cent decrease in salaries would exactly cancel out the 20 per cent increase?

- a) $33\frac{1}{3}\%$ b) $16\frac{2}{3}\%$
c) 20% d) 18%

3) Radha spends 40% of her salary on food, 20% on house rent, 10% on entertainment and 10% on conveyance. If her savings at the end of a month are Rs.1500, then her salary per month (in Rs.) is

- a) Rs.6000 b) Rs.7500
c) Rs.8000 d) Rs.10000

4) X's income is 20% more than that of Y. What per cent is Y's income less than X?

- a) $83\frac{2}{3}\%$ b) $16\frac{2}{3}\%$
c) $83\frac{1}{3}\%$ d) $16\frac{1}{3}\%$

5) If the total monthly income of 16 persons is Rs.80,800 and the income of one of them is 120% of the average income, then his income is

- a) Rs.6,160 b) Rs.6,060
c) Rs.5,050 d) Rs.6,600

6) A man spends 75% of his income. His income increased by 20% and he increased his expenditure by 15%. His savings will then be increased by

- a) 35% b) $33\frac{1}{3}\%$
c) 33% d) 40%

7) A person who spends $66\frac{2}{3}\%$ of his income is able to save Rs.1,200 per month. His monthly expenses (in Rs.) is :

- a) 3,000 b) 2,400
c) 1,200 d) 3,200

8) If A's income is 40% less than that of B, how much percent B's income is more than that of A?

- a) 66.66% b) 40%
c) 60% d) 33.33%

9) A man spends $12\frac{1}{2}\%$ of his salary on items of daily use and 30% of the remainder on house rent. After that he is left with Rs.2940. How much is his salary?

- a) Rs.4500 b) Rs.5200
c) Rs.4800 d) Rs.4000

10) If Nita's salary is 25 per cent more than Papiya's salary, then the percentage by which Papiya's salary is less than Nita's salary is

- a) 25% b) 20%
c) 15% d) 32%

11) If the monthly salary of an employee is increased by $2\frac{2}{3}\%$, he gets 72 rupees more. His monthly salary (in rupees) is

- a) 2700 b) 3600
c) 7200 d) 2000

12) Income of A is 10% more than income of B. Let B's income be x% less than A's income. Find x.

- a) 11% b) $10\frac{1}{11}\%$
c) $9\frac{1}{11}\%$ d) 10%

13) A's salary is 40% of B's salary and B's salary is 25% of C's salary. What percentage of C's salary is A's salary?

- a) 15% b) 10%
c) 5% d) 20%

14) A person gave 20% of his income to his elder son, 30% of the remaining to the younger son and 10% of





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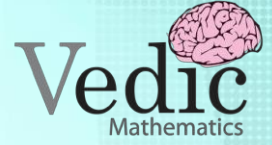
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the balance, he donated to a trust. He is left with Rs.10080. His income was:

- a) Rs.30000 b) Rs.40000
c) Rs.50000 d) Rs.20000

15) If 60% of A's income is equal to 75% of B's income, then B's income is equal to x% of A's income. The value of x is :

- a) 80 b) 60 c) 70 d) 90

16) Given that 10% of A's income = 15% of B's income = 20% of C's income. If sum of their income is Rs.7800, then B's income is:

- a) Rs.2400 b) Rs.3000
c) Rs.3600 d) Rs.1800

17) A man spends 40% of his monthly salary on food and one-third of the remaining on transport. If he saves Rs.4,500 per month, which is equal to half the balance after spending on food and transport, his monthly salary is

- a) Rs.25,000 b) Rs.22,500
c) Rs.11,250 d) Rs.45,000

18) If A's income is 25% less than B's income, by how much percent is B's income more than that of A?

- a) $33\frac{1}{3}\%$ b) 30%
c) 25% d) $66\frac{2}{3}\%$

19) The monthly income of a person was Rs.13,500 and his monthly expenditure was Rs.9,000. Next year his income increased by 14% and his expenditure increased by 7%. The per cent increase in his savings was

- a) 28% b) 21% c) 7% d) 35%

20) A's salary is 25% more than B's salary. B's salary is how much less than A's salary?

- a) 25% b) 24% c) 20% d) 27.5%

Solution : Using Rule 8,

21) The income of C is 20% more than B's and the income of B is 25% more than A's. Find by how much per cent is C's income more than A's?

- a) 25% b) 50% c) 150% d) 35%

22) If the income of Ram is $12\frac{1}{2}\%$ more than that of Shyam, the income of Shyam is less than that of Ram by

- a) $87\frac{1}{2}\%$ b) $13\frac{1}{2}\%$
c) $11\frac{1}{9}\%$ d) $88\frac{1}{9}\%$

23) A worker suffers a 20% cut in his wages. He may regain his original wages by obtaining a rise of

- a) 22.5% b) 25.0%
c) 27.5% d) 20.0%

24) The allowances of an employee constitutes 165% of his basic pay. If he receives Rs.11925 as gross salary, then his basic pay is (in Rs.) :

- a) 4500 b) 5000
c) 4000 d) 5500

25) Tulsiram's salary is 20% more than that of Kashyap. If Tulsiram saves Rs.720 which is 4% of his salary, then Kashyap's salary is

- a) Rs.10,000 b) Rs.12,000
c) Rs.15,000 d) Rs.22,000

26) Nitin's salary was reduced by 10% and then the reduced salary was increased by 10%. His new salary in comparison with his original salary is

- a) 1% less b) 1% more
c) The same d) 5% less

Percentage decrease = 1%

27) A's salary is 50% more than that of B. How much per cent is B's salary less than that of A?

- a) 45% b) $33\frac{1}{3}\%$





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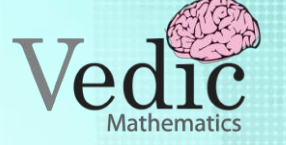
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c) 50%

d) $66\frac{2}{3}\%$

28) Mita's income is 25% more than that of Sita. What percent is Sita's income less than that of Mita ?

a) $22\frac{1}{2}\%$

b) 24%

c) 25%

d) 20%

29) Ram saves 14% of his salary while Shyam saves 22%. If both get the same salary and Shyam saves Rs.1540, what is the savings of Ram?

a) Rs.890

b) Rs.980

c) Rs.990

d) Rs.880

30) If A's income is 50% less than that of B's, then B's income is what per cent more than that of A ?

a) 75%

b) 100%

c) 125%

d) 50%

