

### **Spardhaguru India Private Limited** Percentage Practice Paper 5

### 10 Years of Excellence





Spardhaguru Current affairs



Spardhaguru1



SpardhaGuru



Spardha.guru (11)



www.spardha.guru



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%

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?

- 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  $\frac{1}{2}$  %
- 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%
- c) 15%
- d) 32%

ndia Private Limited

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%

Copyright © All Rights Reserved | https://www.spardha.guru



# Spardhaguru India Private Limited Percentage Practice Paper 5

### 10 Years of Excellence



spardhaguru2022



Spardhaguru Current affairs



Spardhaguru1



SpardhaGuru



Spardha.guru



www.spardha.guru



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 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 9
- d) 27.5 %

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

Page | 2





No 8, 24th Block Manasi Nagar Beside of Bliss serviced Apartment, Mysuru, Karnataka 570029



Copyright © All Rights Reserved | https://www.spardha.guru



# Spardhaguru India Private Limited Percentage Practice Paper 5

#### 10 Years of Excellence



spardhaguru2022



Spardhaguru Current affairs



Spardhaguru1



SpardhaGuru



Spardha.guru



www.spardha.guru



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

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)  $33\frac{1}{3}\%$
- 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%

www.spardha.guru