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1. What is 25% of 200?

a) 25b) 50c) 75d) 100

Topic : Percentage & Profit & Loss question Bank Assignment – 1

2.	If 40% of a number is 80, what is the number?
	a) 100
	b) 150
	c) 200
	d) 250
2	750/ of a number is 150. What is the number?
3.	75% of a number is 150. What is the number?
	a) 175
	b) 200
	c) 225
	d) 250
4.	What is 15% of 120?
	a) 12
	b) 15
	c) 18
	d) 20
	,
5.	If 30% of a number is 90, then the number is:
	a) 200
	b) 250
	c) 300
	d) 350
	•

6.	The price of a product increases from ₹200 to ₹250. What is the percentage increase?	
	a) 20%	
	b) 25%	
	c) 30%	
	d) 35%	
7.	A salary increases from ₹40,000 to ₹50,000. What is the percentage increase?	
	a) 20%	
	b) 25%	
	c) 30%	
	d) 35%	
0	The manufaction of a term decreased from 10,000 to 8,000 What is the manufact decreased	
8.	The population of a town decreased from 10,000 to 8,000. What is the percentage decrease?	
	a) 10%	
	b) 15%	
	c) 20%	
	d) 25%	
9.	A book's price drops from ₹500 to ₹400. What is the percentage decrease?	
	a) 10%	
	b) 15%	
	c) 20%	
	d) 25%	
10.	If the cost price of an item is ₹600 and the selling price is ₹450, what is the percentage loss?	
	a) 20%	
	b) 22.5%	
	c) 25%	
	d) 30%	

Section 3: Percentage Comparison

11. Which is greater: 30% of 400 or 40% of 300?

a) 30% of 400

b) 40% of 300
c) Both are equal
d) Cannot be determined
12. A person spends 60% of his income and saves ₹8,000. What is his total income?
a) ₹15,000
b) ₹18,000
c) ₹20,000
d) ₹25,000
13. If A is 20% more than B, then B is how much less than A?
a) 20%
b) 16.67%
c) 25%
d) 10%
14. If the price of sugar is increased by 25%, by how much should the consumption be reduced to maintain the same expense?
a) 20%
b) 25%
c) 30%
d) 15%
15. If A's income is 40% more than B's income, then B's income is what percentage less than A's?
a) 28.57%
b) 30%
c) 33.33%
d) 40%

16. The price of an item is increased by 20% and then decreased by 10%. What is the net percentage change?
a) 8% increase
b) 8% decrease
c) 10% increase
d) 10% decrease
17. A number is increased by 30% and then decreased by 20%. What is the final percentage change?
a) 4% increase b) 8% increase
c) 10% increase
d) 12% increase
18. If the population of a city increases by 25% and then decreases by 20%, what is the net percentage change?
a) 0%
b) 5% increase
c) 10% decrease
d) 5% decrease
19. If a price increases by 40% and then decreases by 30%, the final change is:
a) 2% increase
b) 10% increase
c) 10% decrease
d) 2% decrease
20. The salary of a person is first increased by 20% and then decreased by 10%. What is the overall percentage change?
a) 8% increase
b) 10% increase
c) 10% decrease
d) No change

21. If an article is sold at a profit of 25%, then the selling price is what percentage of the cost price?
a) 100%
b) 125%
c) 150%
d) 175%
22. A shopkeeper allows a discount of 10% on the marked price and still makes a profit of 8%. If the marked price is ₹500, what is the cost price?
a) ₹400
b) ₹420
c) ₹450
d) ₹460
23. If the profit is 20% of the cost price, then what is the profit percentage on the selling price?
a) 16.67%
b) 18%
c) 20%
d) 22%
24. A product is marked at ₹1,200 and sold for ₹960. What is the percentage discount given? a) 15%\
b) 20%
c) 25%
d) 30%
25. If an article is bought for ₹500 and sold for ₹650, what is the percentage profit?
a) 20%
b) 25%
c) 30%
d) 35%
26. If A's income is 20% more than B's, then B's income is what percentage less than A's?
a) 16.67%
b) 18%
c) 20%
d) 25%

27.If the ratio of boys to girls in a school is 3:2, what percentage of the total students are boys?		
	e)	30%
	f)	40%
	g)	50%
	h)	60%
28	A city'	s population increased from 2,00,000 to 2,50,000 in 2 years. What is the percentage se?
	a.	20%
	<mark>b.</mark>	25%
	c.	30%
	d.	35%
29		lection, a candidate gets 65% of the total votes and wins by 3000 votes. How many total vere cast?
	a.	5000
	b.	6000
	c.	8000
	d.	9000
30		ice of an article is reduced by 30%. By what percentage must the new price be increased to the original price?
	a.	30%
	b.	42.85%
	c.	50%
	d.	60%
31		mber is increased by 50% and then decreased by 50%, what is the net percentage change?
	<mark>b.</mark>	25% decrease
	c.	50% decrease
	d.	75% decrease

32	If A is	20% taller than B, then B is shorter than A by:
	a.	16.67%
	b.	18%
	c.	20%
	d.	25%
33	If 30%	of a number is 90, what is 60% of the same number?
	a.	120
	b.	150
	c.	180
	d.	200
34	A pers	on spends 75% of his income and saves ₹5000. What is his total income?
	a.	₹15,000
	b.	₹18,000
	c.	₹20,000
	d.	₹25,000
35	_	ice of petrol increases by 20%. By what percentage should consumption be reduced to in the same expense?
	<mark>a.</mark>	16.67%
	b.	18%
	c.	20%
	d.	25%
36		ice of a TV was first increased by 20% and then decreased by 10%. What is the overall tage change?
	<mark>a.</mark>	8% increase
	b.	10% increase
	c.	10% decrease
	d.	No change

37	A shopkeeper marks an item 25% above the cost price and gives a 20% discount. What is his profit/loss percentage?
	a. 0%
	b. 2% profit
	c. 5% profit
	d. 10% loss
	d. 1070 loss
38	If the cost price of an article is ₹500 and it is sold at a loss of 20%, what is the selling price?
	a. ₹350
	b. ₹375
	c. ₹400
	d. ₹450
39	If a salary is increased by 10% and then decreased by 10%, what is the final percentage change?
	a. 0%
	b. 1% decrease
	c. 1% increase
	d. 2% decrease
40	A student needs 40% marks to pass. He gets 200 marks and fails by 20 marks. What are the total marks?
	a. 500
	b. 550
	c. 600
	d. 650
41	A man spends 20% of his salary on rent, 30% on food, and 10% on transport. If he saves $₹18,000$, what is his salary?
	a. ₹40,000
	b. ₹45,000
	c. ₹50,000
	d. ₹55,000

42 The cost of an item is first increased by 30% and then decreased by 30%. What is the overall percentage change?
a. 0%
b. 9% decrease
c. 9% increase
d. 15% decrease
43) The population of a town increases by 10% every year. If the current population is 10,000, what will it be after 3 years? a) 13,310 b) 13,500 c) 14,000 d) 14,200
44) If 15% of A is equal to 20% of B, then A:B is: a) 3:4 b) 4:3 c) 3:5 d) 5:3
45) If the cost price of an item is ₹800 and the profit made is 25%, what is the selling price? a) ₹900 b) ₹1000 c) ₹1050 d) ₹1100
46) If the cost price (CP) of an item is ₹200 and the selling price (SP) is ₹250, what is the profit percentage? a) 20% b) 25% c) 30% d) 40%
47) A man sells an article for ₹720 at a profit of 20%. Find the cost price. a) ₹600 b) ₹620 c) ₹650 d) ₹700
48) A shopkeeper sells an item at a loss of 15%. If the cost price is ₹500, find the selling price. a) ₹400 b) ₹425 c) ₹450 d) ₹475

- 49) A man purchased a cycle for ₹1500 and sold it at a loss of 10%. What was the selling price? a) ₹1200
 b) ₹1300
 c) ₹1350
 d) ₹1400
- 50) A trader marks his goods at 30% above the cost price and allows a discount of 10%. What is his gain percent?
- a) 17%
- b) 18%
- c) 19%
- d) 20%