

TOPIC: - PERCENTAGE

PRACTICE SET

- In an examination it is required to get 35% of the aggregate marks to pass. Rishu got 216 marks and declared failed by 5% marks. Then what was the total marks?
 - 620
 - 720
 - 820
 - 710
 - None of these
- The price of the Petrol went up to 20%. In order to keep expenses the same Ram must reduce travel by:
 - 25%
 - 30%
 - 33.3%
 - 16.7%
 - None of these
- If the length and breadth of a rectangle field are increased by 20%, by what percentage was the breadth increased?
 - 25%
 - 30%
 - 20%
 - Data inadequate
 - None of these
- Aditya's salary is 80% of Amit's salary and 120% of Rajiv's salary. What is Amit's salary if Rajiv's salary is 30,000?
 - 40000
 - 45000
 - 50000
 - 55000
 - None of these
- In a class 60% of the students pass in Hindi and 45% pass in Sanskrit. If 25% of them pass in both subjects, what percentage of the students fail in both subjects?
 - 80%
 - 20%
 - 25%
 - 75%
 - None of these
- An arc contains 23% copper. To get 69% of copper the quantity of the arc required as:
 - 200
 - 250
 - 300
 - 400
 - None of these
- Rice is now being sold at Rs. 30 per kg. During last month the rate was Rs. 26 per kg. Find how much percentage must a family reduce its consumption to keep the expenditure fixed?
 - $12\frac{1}{2}\%$
 - $13\frac{1}{3}\%$
 - 14%
 - 15%
 - None of these
- Aditya's salary was increased by 40% and then decreased by 25%. Find out the net effect in Aditya's salary?
 - 4% increase
 - 3% increase
 - 5% increase
 - 4% decrease
 - None of these
- 860% of $50+50\%$ of $860=?$
 - 430
 - 516
 - 860

- d) 960 e) None of these
10. 60% of 264 is the same as:
a) 10% of 44 b) 15% of 1056 c) 30% of 132
d) 17% of 544 e) None of these
11. 270 candidates appeared for an examination, of which 252 passed. The pass percentage is?
a) 80% b) $83\frac{1}{2}\%$ c) $90\frac{1}{3}\%$
d) $93\frac{1}{3}\%$ e) None of these
12. 0.15% of $33\frac{1}{3}\%$ of Rs. 10,000 is?
a) Rs. 0.05 b) Rs. 5 c) Rs. 105
d) Rs. 150 e) None of these
13. If 35% of a number is 175, then what percent of 175 is that number?
a) 35% b) 65% c) 280%
d) 420% e) None of these
14. If 35% of a number is 12 less than 50% of that number then the number is:
a) 40 b) 50 c) 60
d) 80 e) None of these
15. The price of an article Rs. 100 Its price is increased by 10%, then again its price is increased by 10%. How much is increased in total price?
a) 20 b) 21 c) 110
d) 121 e) None of these



SOLUTIONS

1. d
2. d
3. b
4. c
5. b
6. d
7. b
8. a
9. c
10. b
11. d
12. b
13. e
14. d
15. d

