

General Aptitude

Average and Percentage

Quantitative Aptitude

DPP-03

1. The population of a city is increased by 30% and thus became 78000. What is the original population?
(a) 76000 (b) 64200
(c) 60000 (d) None
2. A save 20% of his income. His income is increased by 20% and so he increased his expenditure by 30%. What is the percentage change in his savings?
(a) 20% fall (b) 4% fall
(c) 20% rise (d) 4% rise
3. In an election between two candidates, A and B, A secured 56% of the votes and won by 48000 votes. Find the total number of votes polled if 20% of the votes were declared invalid.
(a) 500000 (b) 400000
(c) 600000 (d) None
4. A reduction of 10% in price of sugar enables a housewife to buy 5 kg more for Rs. 300/-. Find the reduced price per kg of sugar.
(a) 5/- (b) 4.5/-
(c) 6/- (d) None
5. In a list of weights of candidates appearing for police selections, the weight of A is marked as 58 kg instead of 46.4 kg. Find the percentage of correction required.
(a) 30
(b) 20
(c) 24
(d) None
6. In an examination, a student secures 40% and fails by 10 marks. If he scored 50%, he would pass by 15 marks. Find the minimum marks required to pass the exam.
(a) 250 (b) 100
(c) 110 (d) 125
7. If 240 ltr of oil is poured into a tank, it is still 20% empty. How much more oil is to be poured to fill the tank?
(a) 300 ltr (b) 60 ltr
(c) 120 ltr (d) None
8. A and B were hired for the same salary. A got two 40% hikes whereas B got a 90% hike. What is the percentage difference in the hikes they got?
(a) 16% (b) 6%
(c) 10% (d) 8%
9. The population of a town increases at a rate of 10% for every year. If the present population is 12100, find the population two years ago.
(a) 11000 (b) 9800
(c) 10000 (d) 10120
10. In an election 10 % of the votes were invalid. 40% of the votes were for A and the rest to B. B won with a majority of 243 votes, the total number of votes polled is.
(a) 1250 (b) 1350
(c) 1215 (d) 1336

Answer Key

1. (c)
2. (a)
3. (a)
4. (c)
5. (d)

6. (c)
7. (b)
8. (b)
9. (c)
10. (b)



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