

ALL BRANCH (English)



General Aptitude

Quantitative Aptitude

DPP 03 Discussion
Percentages



By- Amulya Ratan Sir

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

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

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

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

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

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

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

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%

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

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



Thank You!

GW Soldiers