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Percentage 02

01.   Ram sells his goods 25% cheaper than Shyam and 25% dearer than Rahul. How much percentage is Rahul's goods cheaper than Shyam's ?

(a) 33.33%   (b) 50%   (c) 66.66%   (d) 40%

02.   In an election between 2 candidates, Bhiku gets 65% of the total valid votes. If the total votes were 6000, what is the number of valid votes that the other candidate Mhatre gets if 25% of the total votes were declared invalid ?

(a) 1625   (b) 1575   (c) 1675   (d) 1525

03.   In an examination, Mohit obtained 20% more than Sushil but 10% less than Rajesh. If the marks obtained by Sushil is 1080, find the percentage marks obtained by Rajesh if the full marks is 2000.

(a) 86.66%   (b) 72%   (c) 78.33%   (d) 77.77%

04.   The population of the village of Gavas is 10,000 at this moment. It increases by 10% in the first year. However, in the second year, due to migration, the population drops by 5%. Find the population at the end of the third year if in the third year the population increases by 20%.

(a) 12,340   (b) 12,540   (c) 1,27,540   (d) 12,340

05.   In a class, 25% of the students were absent for an exam. 30% failed by 20 marks and 10% just passed because of grace marks of 5. Find the average score of the class if the remaining students scored an average of 60 marks and the pass marks are 33 (counting the final score of the students).

(a) 37.26   (b) 37.6   (c) 37.8   (d) 36.93

06.   Ram spends 20% of his monthly income on his household expenditure, 15% of the rest on books, 30% of the rest on clothes and saves the rest. On counting, he comes to know that he has finally saved Rs 9520. Find the monthly income ?

(a) 10000   (b) 15000   (c) 20000   (d) 12000

07.   Hans and Bhaskar have salaries that jointly amount to Rs 10,000 per month. They spend the same amount monthly and then it is found that the ratio of their savings is 6:1. Which of the following can be Hans's salary ?

(a) Rs 6000   (b) Rs 5000   (c) Rs 4000   (d) Rs 3000

08.   4/5th of the voters in Bellary promised to vote for Sonia and the rest promised to vote for Sushma. Of these voters, 10% of the voters who had promised to vote for Sonia, did not vote on the election day, while 20% of the voters who had promised to vote for Sushma did not vote on the election day. What is the total no. of votes polled if Sonia got 216 votes ?

(a) 200   (b) 300   (c) 264   (d) 100

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09.   In an examination, 80% students passed in Physics, 70% in Chemistry while 15% failed in both the subjects. If 325 students passed in both the subjects. Find the total number of students who appeared in the examination ?

(a) 500   (b) 400   (c) 300   (d) 600

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10.   Ravana spends 30% of his salary on house rent, 30% of the rest he spends on his children's education and 24% of the total salary he spends on clothes. After his expenditure, he is left with Rs 2500. What is Ravana's salary ?

(a) Rs 11,494.25   (b) Rs 20,000   (c) Rs 10,000   (d) Rs 15,000

Answers :

1.	D	2.	B
3.	B	4.	B
5.	B	6.	C
7.	A	8.	C
9.	A	10.	C

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