1) A gardener increased the area of his rectangular garden by increasing its length by 40% and decreasing its width by 20%. The area of new garden

   a) Has increased by 20%
   b) Has increased by 12%
   c) Has increased by 8%
   d) Is exactly the same as the old area

2) A & B are two heavy steel blocks. If B is placed on the top of A, the weight increases by 60%. How much weight will reduce with respect to total weight of A and B, if B is removed from top of A?

   A) 60%
   B) 45.5%
   C) 40%
   D) 37.5%

3) In the expression x^2y, the values of both variables x and y are decreased by 20%. By this, the value of the expression is decreased by

   a) 40%
   b) 80%
   c) 48.8%
   d) 51.2%

4) Ram's salary is increased from Rs 630 to Rs 700. Find the increase percent.

   a) $10\frac{1}{9}\%$
   b) $9\frac{1}{9}\%$
   c) $11\frac{1}{9}\%$
   d) $12\frac{1}{9}\%$

5) Sudhir spends 25% of his salary on house rent, 20% of the rest he spends on his children's education and 10% of the total salary he spends on clothes. After his expenditure, he is left with Rs 20,000. What is Sudhir's salary?

   a) Rs 40000
   b) Rs 20000
   c) Rs 25000
   d) Rs 35000

6) A number is mistakenly divided by 5 instead of being multiplied by 5. What is the percentage error in the result?

   a) 96%
   b) 90%
   c) 80%
   d) 10%

7) The length and breadth of rectangle are changed by +20% and -50%. What is the percentage change in the area of rectangle?

   a) +40%
   b) -40%
   c) +50%
   d) -50%

8) A batsmen scored 100 runs which included 4 boundaries and 6 sixes. What percent of his total score did he make by running between the wickets?

   a) 48%
   b) 40%
   c) 50%
   d) 60%

9) Narendra recently got a promotion accompanied by 23% hike in the salary but due to recession his company reduced his salary by 32%. What was net change in Narendra salary?

   a) +16.36%
   b) -16.36%
   c) +23.47%
   d) -23.47%

10) The price of wheat falls by 20%. How much wheat can be bought now with the money that was sufficient to buy 100kg of wheat previously?

   a) 105kg
   b) 115kg
   c) 125kg
   d) 130kg

Answers:

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