1) If 30% of a number is 300, then 50% of that number is:

   a) 400
   b) 125
   c) 150
   d) 500

2) If 25% of X = 30% of Y, then find the value of X if Y = 5000

   a) 2000
   b) 3000
   c) 4000
   d) 6000

3) 20% of a number when subtracted from 108, gives the number itself. Find the number

   a) 50
   b) 80
   c) 70
   d) 90

4) Which of the following is the largest number?

   a) 40% of 400
   b) 5% of 800
   c) 1000% of 4
   d) 200% of 9

5) What is 10% of 20% of 25% of 100?

   a) 0.5
   b) 0.75
   c) 0.25
   d) 1.0

6) If 30% of a% of b is 25% of b% of c. Which of the following is c?

   a) 1.5a
   b) 0.667a
   c) 0.5a
   d) 1.20a

7) Two students appeared at an examination. One of them secured 10 marks more than the other and his marks was 60% of the sum of their marks. The marks obtained by the better students is:

   a) 30
   b) 40
   c) 20
   d) 35

8) Two numbers A & B are such that the sum of 5% of A and 10% of B is $\frac{1}{2}$ of the sum of 20% of A and 10% of B. Find the ratio of A:B?

   a) 1:1
   b) 1:2
   c) 2:1
   d) 2:3

9) In an election between 2 candidates, Chaman gets 80% of total valid votes. If the total votes were 12000, what is the number of valid votes that the other candidates Dhande gets if 15% of total votes were declared invalid?

   A) 1645
   B) 1545
   C) 1675
   D) 2040

10) A's salary is 20% lower than B's salary, which is 15% lower than C's salary. By how much percent is C's salary more than A's salary?

   a) 47.05%
   b) 50%
   c) 45.67%
   d) 51.28%

ANSWERS:

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