Each Question (01 to 20) contains 4 options out of which only one is correct. Each question carries +4 marks for correct answer and -1 mark for wrong answer.

Time alloted : 1 Hour

1. As we all know, running between the wickets for MS Dhoni is one of the fastest. In this match Dhoni Scores 155 runs which included 8 boundaries and 8 sixes. What percent of Dhoni's total score did he make by running between the wickets

   a. 46%   b. 50.01%   c. 39%   d. 50%

2. There are two friends who always used to score same marks in their examinations, their names are Sourabh and Gopal.But in the final exam of Mathematics, Saurabh Scored 9 marks more than gopal and Saurabh's marks were 56% of the sum of total marks scored by both of them. The marks obtained by them are:

a. 42,33   b. 43,32   c. 41,30   d. 44,37

3. Gopal studies science and becomes an excellent scientist of 20th century. Once he was doing an experiment where he had some test tubes, from which he uses 40% of them and still left with 420 test tubes. What is the number of test tubes he initially had:

a. 700   b. 555   c. 450   d. 750

4. One day Gopal wanted to buy stationers and spent Rs 55, from which 1 rupee 30 paise went on taxes on taxable kinds of the tax rate is 18%, then find the cost of tax free items

a. 7.22   b. 6.98   c. 7.54   d. 8.02

5. Gopal goes into a shop and buys 26 toys, and the cost of each toy is Rs 110. There's a offer in the shop that buying more than 25 toys will give a rebate of 7% and there's a sales tax of 18% on the total amount after rebate. Find how much total amount Gopal paid at the shop.

a. 3138.564   b. 3028.785   c. 3401.554   d. 3889.024

6. In 2007 the footfall of Techfest was 55,000 students which increased to 1,75,000 students in Techfest, 2017. What is the average percent increase of students per year:

a. 6.857   b. 5.697   c. 5.243   d. 6.132

7. In elections, this time 8 candidates contested for it. from which they received 526, 725, 856, 421, 1011, 729. What percentage of total votes did the losing candidate get

a. 9.86   b. 7.89   c. 8.22   d. 9.23

8. Let us pick two random integers, say x and y. It is given that 10 of x is y. then what will be y% of 80 be:

a. 8% of x   b. 8% of y   c. 4% of x   d. 4% of y

9. In a high school students below 15 years age are 25% of the total students. And the No. of Students above 15 years age are 3/4 of the number of students of the age 15 which is 30. Find the total number of students in that high school.

a. 23   b. 20   c. 27   d. 32

10. Two numbers P and Q are integers with while summing 8% of A and 3% of Q we found that this sum is equal to seven-fifth of sum of 9% P and 7% of Q. What will be the ratio of Q:P

a. -23/34   b. -34/23   c. 23/34   d. 34/23

11. While calculating a result Gopal multiplied 9/7 instead of 7/3 which made is answer wrong. Now find the percentage error in the result of Gopal

a. 44.89   b. 41.56   c. 49.81   d. 54.88

12. To complete certain work Sourabh takes 8 days and Aditya takes 10 days to complete the same. Aditya works continuously for 5 days and then he calls Sourabh to Join him and complete the work faster, Sourabh joins Aditya on the 6th day of work till the completion. Find the percentage of work done by Sourabh

a. 27.7 %   b. 22.2 %   c. 24 %   d. 31.8 %