Everyday Science Online Test

Sr	Questions	Answers Choice
1	A person has to make a Journey of 72 Kms. He rides a cycle at d12km. Per hour. After going a certain distance, the cycle is punctured punctured and he walks the remaining distance at 4 1/2 km. Per hour. Find	A. 2 hr. and 24 kms B. 1 hr and 12 kms C. 4 1/2 hrs. and 54 kms D. 2 1/2 hrs. and 30 kms
2	The average of eight results is 25; that of the first tow is 20 and of the next three is 26. The sixth result is less than the seventh by 4 and less by 6 than eighth. What is the last result:	A. 24 B. 26 C. 28 D. 30
3	Parveen invested a sum of money at compound interest. It amounted to Rs. 2420 in 2 years and to Rs 2662 in 3 years. Find the sum and the rate percent per annum.	A. Rs. 2500 and 5% B. Rs. 2000 and 10% C. Rs. 2250 and 15% D. Rs. 100 and 12%
4	A merchant buys cloth at Rs. 1.6 per meter.At what price per meter should be marked on the cloth so that he may sell it at a discount of 20%form the marked price and still make a profit of 20% of the selling price:	A. Rs. 2 B. Rs. 2.24 C. Rs. 2.40 D. Rs. 2.50
5	An outlet empties 2/7 of a tank in 6 minutes. To empty the remaining content. it would further take:	A. 42 mts B. 21 mts C. 15 mts D. 12 mts
6	5 women and children do the work of 7 men. Also the same task is carried out by 14 children alone in the same duration. If so the work of 5 women equals to that of:	A. 3 men B. 4 men C. 5 men D. 6 men
7	A candidate who get d20% marks in an examination, falls by 30 marks but another candidate, who gets 32% marks, gets 42 marks more then the minimum pass marks. Find the pass percentage of marks:	A. 25 B. 30 C. 35 D. 20
8	Two vessels contain milk and water mixed respectively in the ratio 3:1 and 5:3. Find the ratio in which these two are to be mixed to get an new mixture in which the ratio of milk to water is 2:1.	A. 4:1 B. 1:2 C. 3:1 D. 2:1
9	A merchant buys 40 Bicycles and marks them at 25% above the cost price. He allows a discount on the marked price at 10% for credit sales. if three fourths of the stock is sold for cash and the rest for credit and it the total profit be Rs. 2025 what is the cost price of a bicycle	A. Rs. 144 B. Rs. 200 C. Rs. 250 D. Rs. 360
10	Two equal sums of money are lent at the same time at 9% annum and 8% per annum simple interest respectively. The former is recovered six month earlier than the later and the amount in each cases is Rs. 17680. Find the sum and the times for which they are lent.	A. Rs..14,500, 5 yrs, & 5 1/2 years B. Rs. 13000, 4 yrs &amp 4 1/2 years C. Rs. 125000, 3 yrs & 3 1/2 years D. Rs. 10,000 2 yrs & 2 1/ years