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| Section: Quantitative Aptitude - Arithematic Ability |

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How long should the race course be so that A and B might reach in the same time? |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 70 m | B: 60 m | C: 80 m | D: 65 m |  | |  |  |  |  |  |  |  | | --- | | Instructions for Question No. 4 to 3 : | | Directions : Choose the correct answer : |  |  |  | | --- | --- | | Q.4 | The average income of 20 employees in the office is Rs. 1800 per month. If one more employee is added the average salary becomes Rs. 1810 per month. What is the monthly salary of the new employees? |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: Rs. 1840 | B: Rs. 1960 | C: Rs. 2010 | D: Rs. 1980 |  | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.5 | The average monthly salary of the employees of a firm is Rs. 3000. Out of the employees 12 officers get an average of Rs. 5000 per month and the rest an average of Rs. 2000 per month. Find the total number of employees. |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 36 | B: 24 | C: 21 | D: 32 |  | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.6 | 3 + 33 + 333 + 3.33 = ? |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 362.3 | B: 372.33 | C: 702.33 | D: 702 | E: None of these | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.7 | 8988 ÷ 8 ÷ 4 = ? |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 4494 | B: 561.75 | C: 2247 | D: 280.875 | E: None of these | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.8 | A trader marks his product 30% above cost price. He sells the product and allows 10% trade discount. In order to ensure prompt payment he further gives cash discount of 10%. If he makes Rs. 106 profit from the transaction. Find the cost price of the product |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: Rs. 1800 | B: Rs. 2000 | C: Rs. 1600 | D: Rs. 2400 |  | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.9 | A man bought apples at the rate of 8 per Rs. 34 and sold them at the rate of 12 for Rs. 57. How many apples should be sold to earn a net profit of Rs. 45 ? |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 90 | B: 100 | C: 135 | D: 150 |  | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.10 | Annual income of A and B are in the ratio of 4 : 3 and their annual expenses bear a ratio 3 : 2. If each of them saves Rs. 12000 at the end of the year, the annual income of A is |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: Rs. 48000 | B: Rs. 36000 | C: Rs. 42000 | D: Rs. 38000 |  | |  |  |  |  |  |  |  | | --- | | Instructions for Question No. 11 : | | Directions : In each of the following questions a number of possible answers are given,out of which one answer is correct.find out the correct answer. |  |  |  | | --- | --- | | Q.11 | If an alloy contains copper and silver in the ratio 3:7,then the percentage quantity of silver in the alloy is |  |  |  |  |  | | --- | --- | --- | --- | | A: 0.9 | B: 0.7 | C: 0.6 | D: None of these | | |