10 Important MCQ Of Quantitative Aptitude For SBI Clerical Canara Bank PO DMRC Railway Exam 2018

1. A and B each working alone can do a work in 15 days and 25 days, respectively. They started the work together but B left after some time and A finished the remaining work in 7 days. After how many days from the start did B leave?
(a) 3
(b) 5
(c) 7
(d) 9
(e)None of the above

2. A contract is to be completed in 50 days and 105 men were set to work, each working 8 h a day. After 25 days, 2/5th of the work is finished. How many additional men be employed, so that the work may be completed on time, each man now working 9 h a day?
(a) 34
(b) 36
(c) 35
(d) 37
(e) None of the above

3. The average age of 14 girls and their teacher's age is 15 yr. If teachers age is excluded, then the average reduced by 1. What is the teacher's age?
(a) 29 yr
(b) 35 yr
(c) 32 yr
(d) 30 yr
(e) None of the above

4. The average temperature of Delhi for four days in a particular month is 48°C. If the average temperature of second and third days is 34°C and the ratio of the temperatures of first and fourth days is 9 : 11, then find out the temperatures of first and fourth days.
(a) 45.5°C, 49.9°C
(b) 32.4°C, 39.8°C
(c) 43.4°C, 68.2°C
(d) 52.4°C, 46.8°C
(e) None of the above

5. 60 kg of an alloy A is mixed with 100 kg of alloy B. If alloy A has lead and tin in the ratio 3 : 2 and alloy B has tin and copper in the ratio 1 : 4, then the amount of tin in the new alloy is:
(a) 36 kg
(b) 44 kg
(c) 53 kg
(d) 80 kg
(e) None of the above

6. 20 litres of a mixture contains milk and water in the ratio 5 : 3. If 4 litres of this mixture be replaced by 4 litres of milk, the ratio of milk to water in the new mixture would be
(a) 2 : 1
(b) 7 : 3
(c) 8 : 3
(d) 4 : 3
(e) None of the above

7. A sum was put at simple interest at a certain rate for 7 years. Had it been put at 2% higher rate, it would have fetched Rs 56 more. Find the sum.
(a) Rs 500
(b) Rs 600
(c) Rs 400
(d) Rs 350
(e) None of the above

8. The least number of complete years in which a sum of money put out at 20% compound interest will be more than doubled is:
(a) 3
(b) 4
(c) 5
(d) 6
(e) None of the above

9. A train traveling at 70 kmph, crosses a cyclist who is cycling at 10 kmph in the opposite direction in 25 sec. Find the time taken by the train to cross another cyclist traveling at 20 kmph in the same direction as the train does.
(a) 36 sec
(b) 44 sec
(c) 50 sec
(d) 40 sec
(e)None of the above

10. Two boats traveling at 5km/h and 10km/hr, head directly towards each other. They begin at a distance of 20 kms from each other. How far apart are they (in kms) one minute before they collide?
(a) 1/4
(b) 1/2
(c) 3/4
(d) 5/6
(e)None of the above

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