

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

**Q1. The ratio between the number of passengers travelling by I and II classes between the two railway stations is 1 : 50, whereas the ratio of I and II classes fares between the same stations is 3 : 1. If on a particular day, Rs. 1325 were collected from the passengers travelling between these stations, then what was the amount collected from the II class passengers?**

- (a) Rs. 750
- (b) Rs. 1000
- (c) Rs. 850
- (d) Rs. 1250
- (e) Rs. 900

**Q2. In a co-educational school there are 15 more girls than boys. If the number of girls is increased by 10% and the number of boys is also increased by 16% there would be nine more girls than boys. What is the number of students in the school?**

- (a) 140
- (b) 125
- (c) 265
- (d) 255
- (e) None of these

**Q3. The average monthly salary of employees, consisting of officers and workers of an organization is Rs. 3000. The average salary of an officer is Rs. 10000 while that of a worker is Rs. 2000 per month. If there are total 400 employees in the organization, find the number of officers and workers**

**separately.**

- (a) 50, 350
- (b) 350, 50
- (c) 250, 150
- (d) 150, 250
- (e) None of these

**Q4. Mr. Pandit owned 950 gold coins all of which he distributed amongst his three daughters Lalita, Amita and Neeta. Lalita gave 25 gold coins to her husband, Amita donated 15 gold coins and Neeta made jewellery out of 30 gold coins. The new respective ratio of the coins left with them was 20 : 73 : 83. How many gold coins did Amita receive from Mr. Pandit?**

- (a) 380
- (b) 415
- (c) 400
- (d) 350
- (e) None of these

**Q5. One of the angles of a quadrilateral is thrice the smaller angle of a parallelogram. The respective ratio between the adjacent angles of the parallelogram is 4 : 5. Remaining three angles of the quadrilateral are in the ratio 4 : 11 : 9 respectively. What is the sum of the largest and the smallest angles of the quadrilateral?**

- (a)  $255^\circ$
- (b)  $260^\circ$
- (c)  $265^\circ$
- (d)  $270^\circ$
- (e) None of these

**Q6. Vijay purchased two different kinds of alcohol. In the first mixture the ratio of alcohol to water is 3 : 4 and in the second mixture it is 5 : 6. If he mixes the two given mixture and makes a third mixture of 18 litres in which the ratio of alcohol to water is 4 : 5, the quantity of the first mixture (whose ratio is 3 : 4) that is required to make 18**

**litres of the third kind of mixture is**

- (a) 6
- (b) 7
- (c) 8
- (d) 9
- (e) None of these

**Q7. Three partners invested capital in the ratio 2 : 7 : 9. The time period for which each of them invested was in the ratio of the reciprocals of the amount invested. Find the share of profit of the partner who brought in the highest capital, If profit is Rs. 1080.**

- (a) Rs. 120
- (b) Rs. 360
- (c) Rs. 540
- (d) Rs. 420
- (e) None of these

**Q8. A vendor sells calculators at the rate of Rs. 250 each and earns a commission of 20% on each. He also sells pens at the rate of Rs. 50 each and earns a commission of 10% on each. How much amount of commission will he earn in three days if he sells 10 calculators and 5 pens a day?**

- (a)Rs. 1,575
- (b)Rs. 1,445
- (c)Rs. 1,550
- (d)Rs. 1,450
- (e) None of these

**Q9. A sum of Rs. 30600 is divided between Anjali and Arun, who are respectively 18 and 19 yr old, in such a way that if their shares are invested at 4% per annum compounded annually, they shall receive the same amount on reaching 21 yr of age. What is the share of Anjali?**

- (a) Rs. 16000
- (b) Rs. 15000
- (c) Rs. 15600
- (d) Rs. 14600

(e) None of these

**Q10. A journey of 192 km between two cities takes two hours less by a fast train than by a slow train. If the average speed of the slow train is 16 km/hr less than that of the fast train, then the average speed of the fast train is**

(a) 36 km/hr

(b) 64 km/hr

(c) 7 km/hr

(d) 48 km/hr

(e) None of these

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