

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

Directions (1-5): Study the following table carefully to answer the questions that follow—

| year | Company | Per cent profit earned by six companies over the years |    |    |    |   |  |
|------|---------|--|----|----|----|---|--|
|      | P       | Q  | R  | S  | T  | U |  |
| 2004 | 11      | 12   | 3  | 7  | 10 | 6 |  |
| 2005 | 9       | 10   | 5  | 8  | 12 | 6 |  |
| 2006 | 4       | 5  | 7  | 13 | 12 | 5 |  |
| 2007 | 7       | 6  | 8  | 14 | 14 | 7 |  |
| 2008 | 12      | 8  | 9  | 15 | 13 | 5 |  |
| 2009 | 14      | 12   | 11 | 15 | 14 | 8 |  |

Note: profit = income -- expenditure

$$\text{Expenditure} = \frac{\text{Income} - \text{Expenditure}}{\text{Expenditure}} \times 100$$

**Q1. If the profit earned by Company R in the year 2008 was Rs. 18.9 lakhs, what was the income in that year?**

- (a) Rs. 303.7 lakhs
- (b) Rs. 264.5 lakhs
- (c) Rs. 329.4 lakhs
- (d) Rs. 228.9 lakhs
- (e) Rs. 229.8 lakhs

**Q2. What is the percentage rise in profit of Company T in year 2009 from the year 2004?**

- (a) 40 %
- (b) 35 %
- (c) 26 %
- (d) 48 %
- (e) 42 %

**Q3. If the profit earned by Company P in the year 2007 was Rs. 2.1 lakhs, what was the expenditure in that year?**

- (a) Rs. 30 lakhs
- (b) Rs. 15 lakhs
- (c) Rs. 23 lakhs
- (d) Rs. 27 lakhs
- (e) Rs. 32 lakhs

**Q4. What was the average of percentage value of profit of Company S over all the years together?**

- (a) 13.5
- (b) 11
- (c) 12
- (d) 14
- (e) 12.5

**Q5. What is the difference between the per cent value of profit earned by Company Q in the year 2005 and the average of percentage value of profit earned by the remaining Companies together in that year?**

- (a) 4
- (b) 2
- (c) 1
- (d) 3
- (e) 5

**Q6. The ratio of the age of a man and his wife is 4 : 3. After 4 years this ratio will be 9 : 7. If at the time of the marriage, the ratio was 5 : 3, then how many years ago they were married?**

- (a) 12 yrs
- (b) 8 yrs
- (c) 10 yrs
- (d) 15 yrs
- (e) 14 yrs

**Q7. Tea worth Rs. 126 per kg and Rs. 135 per kg are mixed with a third variety in the ratio 1 : 1 : 2 respectively . If the**

**mixture is worth Rs. 153 per kg, then the price of third variety per kg will be**

- (a) Rs. 169.50
- (b) Rs. 170
- (c) Rs. 175.50
- (d) Rs. 180
- (e) Rs. 170.50

**Q8. 12 men take 36 days to do a work while 12 women complete  $\frac{3}{4}$ th of the same work in 36 days. In how many days 10 men and 8 women together will complete the same work ?**

- (a) 6 days
- (b) 27 days
- (c) 12 days
- (d) Data Inadequate
- (e) None of these

**Q9. A train can travel 20% faster than a bus. Both start from the point A at the same time and reach point B 75 km away from A at the same time. On the way, however, the train lost about 12.5 minutes while stopping at the stations. Find the speed of the bus in km/hr.**

- (a) 50 km/hr
- (b) 55 km/hr
- (c) 60 km/hr
- (d) 65 km/hr
- (e) 64 km/hr

**Q10. A and B started a business with the investments in the ratio of 5 : 3 respectively. After 6 months from the start of the business, C joined them and the respective ratio between the investments of B and C was 2 : 3. If the annual profit earned by them was Rs. 12,300, what was the difference between B's share and C's share in the profit ?**

- (a) Rs. 900
- (b) Rs. 800
- (c) Rs. 600
- (d) Rs. 400

(e) Rs. 700

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