

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

Directions (1-5): In the following number series one term does not follow the usual pattern. Find that term.

Q1. 7, 10, 17, 27, 44, 71, 116, 186

- (a) 27
- (b) 44
- (c) 71
- (d) 116
- (e) 186

Q2. 12, 24, 72, 288, 1440, 8645, 60480

- (a) 12
- (b) 288
- (c) 1440
- (d) 8645
- (e) 60480

Q3. 2, 8, 18, 32, 50, 72, 99

- (a) 2
- (b) 18
- (c) 50
- (d) 72
- (e) 99

Q4. 5, 6, 14, 43, 184, 925

- (a) 43
- (b) 6
- (c) 184
- (d) 14
- (e) 925

Q5. 10, 25, 55, 135, 235, 475, 955

- (a) 55
- (b) 135
- (c) 235
- (d) 475
- (e) 955

Q6. There are three pipes connected with a tank. The first pipe can fill $\frac{1}{2}$ part of the tank in 1 hours, second pipe can fill $\frac{1}{3}$ part of the tank in 1 hour. Third pipe is connected to empty the tank. After opening all the three pipes, $\frac{7}{12}$ part of the tank can be filled in 1 hour, then how long will third pipe take to empty the full tank?

- (a) 3 hours
- (b) 4 hours
- (c) 5 hours
- (d) 6 hours
- (e) 8 hours

Q7. Two trains start at the same time from points x and y towards each other and after crossing, they take 9 hours and 4 hours in reaching points y and x, respectively. Find the ratio of speeds of the 1st train to that of the 2nd train.

- (a) 2 : 3
- (b) 3 : 2
- (c) 2 : 5
- (d) 5 : 3
- (e) 5 : 7

Q8. The average temperature of Delhi for four day 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 temperature of first and fourth days.

- (a) 45.5°C , 49.9°C
- (b) 32.4°C , 39.8°C
- (c) 55.8°C , 68.2°C
- (d) 52.4°C , 46.8°C

(e) None of these

Q9. 4 L are drawn from a container full of milk and then is filled with water. This operation is performed three more times. The ratio of the quantity of milk left in the container and that of water is 16 : 65. How much milk did the container hold initially?

- (a) 24 L
- (b) 12 L
- (c) 15 L
- (d) 25 L
- (e) 30 L

Q10. How many five-letters containing 2 vowels and 3 consonants can be formed using the letters of the word **EQUALITY** so that 2 vowels occur together?

- (a) 1260
- (b) 1000
- (c) 1150
- (d) 1152
- (e) 1252

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- 1. D
- 2. D
- 3. E
- 4. A
- 5. B
- 6. B
- 7. A
- 8. C
- 9. B
- 10. D

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

Q1. 7 20 46 98 202 ?

- (a) 420
- (b) 410
- (c) 310
- (d) 320
- (e) 405

Q2. 210 209 213 186 202 ?

- (a) 138
- (b) 77
- (c) 177
- (d) 327
- (e) 187

Q3. 27 38 71 126 203 ?

- (a) 212
- (b) 202
- (c) 301
- (d) 312
- (e) 302

Q4. 435 354 282 219 165 ?

- (a) 103
- (b) 112
- (c) 120
- (d) 130
- (e) 140

Q5. 4 200 369 513 634 ?

- (a) 788
- (b) 715
- (c) 734
- (d) 755
- (e) 744

Q6. 14, 8, 9, 14.5, 30, ?

- (a) 60
- (b) 70
- (c) 75
- (d) 76
- (e) 80

Q7. 16, 17, 13, 22, 6, ?

- (a) 2
- (b) 20
- (c) 10
- (d) 25
- (e) 31

Q8. 2, 3, 8, ?, 112, 565

- (a) 32
- (b) 25
- (c) 27
- (d) 40
- (e) 28

Q9. 75, 83, 67, 99, 35, ?

- (a) 100
- (b) 163
- (c) 50
- (d) 120
- (e) 166

Q10. 9, 9, 18, 54, 216, 1080, 6480, ?

- (a) 44100
- (b) 36360

- (c) 40909
- (d) 40180
- (e) 45360

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

Q1. Ravi borrowed some money at the rate of 4 p.c.p.a for the first three years, at the rate of 8 p.c.p.a for the next two years and at the rate of 9 p.c.p.a for the period beyond 5 years. If he pays a total simple interest of Rs 19550 at the end of 7 years, how much money did he borrow?

- (a) Rs 39500
- (b) Rs 42500
- (c) Rs 41900
- (d) Rs 43000
- (e) Rs 45500

Q2. Mr. X invested an amount for 2 years at 15 percent per annum at simple interest. Had the interest been compounded annually, he would have earned Rs. 450/- more as interest.

What was the amount invested?

- (a) Rs. 22,000
- (b) Rs. 24,000
- (c) Rs. 25000
- (d) Rs. 25500
- (e) Rs. 20000

Q3. Two equal sums of money were invested-one at $4\frac{1}{2}\%$ p.a. and the other at 4% p.a . At the end of 7 years, the simple interest received from the former was exceeded to that received from the latter by Rs 31.50. Each sum was

- (a) Rs 100
- (b) Rs 500
- (c) Rs 750
- (d) Rs 900
- (e) Rs 950

Q4. A certain amount is invested in scheme A for 6 years which offers simple interest at the rate of $x\%$ per annum. The same amount is invested in scheme B for 2 years which offers compound interest (compound annually) at the rate of 10% per annum. Interest earned from scheme A is twice to that of earned from scheme B. If the rate of interest of scheme A had been $(x + 2)\%$ per annum, the difference between the interest after corresponding periods would have been Rs 3960. What is the amount invested in each scheme?

- (a) Rs 15,000
- (b) Rs 12,000
- (c) Rs 13,000
- (d) Rs 12,500
- (e) Rs. 13,500

Q5. A sum is divided between A and B in the ratio of 1 : 2. A purchased a car from his part, which depreciates at the rate of $100/7\%$ per annum and B deposited his amount in a bank, which pays him 20% interest per annum compounded annually. By what percent will the total sum of money increase after two years due to this investment pattern (approximately)?

- (a) 20.5%
- (b) 26.66%
- (c) 30%
- (d) 25%
- (e) 23%

Q6. A person lent out two equal amounts at 6% and 24% per

annum simple interest each for a period of 18 months. he got total interest of Rs 4704. Which of these could be the amount that was lent out in each case if interest is paid half-yearly?

- (a) Rs 14053
- (b) Rs 10453
- (c) Rs 15450
- (d) Rs 13543
- (e) Rs 12272

Q7. A sum of Rs 18,750 is left in will by a father to be divided between two sons, whose present age is 12 and 14 years respectively, such that when they attain maturity at 18, the amount (Principal + interest) received by each at 5% S.I. will be the same. Find the sum allotted at present to each son.

- (a) Rs 9500, Rs 9250
- (b) Rs 8000, Rs 1750
- (c) Rs 9000, Rs 9750
- (d) Rs 8500, Rs 10250
- (e) None of these

Q8. The difference between CI and SI on a certain sum of money at 10% per annum for 3 years is Rs 620. Find the principal if it is known that the interest is compounded annually.

- (a) Rs 2,00,000
- (b) Rs 20,000
- (c) Rs 10,000
- (d) Rs 1,00,000
- (e) Rs 2,000

Q9. If the difference between compound interest and simple interest on a certain sum of money for 3 years at 10% p.a. (for both simple and compound interest) be Rs.1488 then find that sum in rupee.

- (a) Rs. 48000
- (b) Rs. 31250
- (c) Rs. 35500
- (d) Rs. 38550

(e) Rs. 35850

Q10. Find the compound interest at the rate of 10% for 3 years on that principal which in 3 years at the rate of 10% per annum gives Rs 300 as simple interest.

- (a) Rs 331
- (b) Rs 310
- (c) Rs 330
- (d) Rs 333
- (e) Rs 341

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

Q1. The average age of a group of 14 person is 27 years and 9 months. Two persons, each 42 years old, left the group. What will be the average age of the remaining persons in the group ?

- (a) 26.875 years
- (b) 26.25 years
- (c) 25.375 years
- (d) 25 years
- (e) None of these

Q2. The average age of some males and 15 females is 18 years. The sum of the ages of 15 females is 240 years and average age of males is 20 years. Find the number of males.

- (a) 8
- (b) 7
- (c) 10
- (d) 15
- (e) None of these

Q3. The difference between the present age of Arun and Deepak is 14 years. Seven years ago the ratio of their ages was 5 : 7 respectively. What is Deepak's present age ?

- (a) 49 years
- (b) 42 years
- (c) 63 years
- (d) 35 years
- (e) 56 years

Q4. The sum of present ages of Ria and Abby is 48 years. Today Abby is 4 years older than Shweta. The respective ratio of the present ages of Ria and Shweta is 4 : 7. What was Abby's age two years ago ?

- (a) 32 years
- (b) 30 years
- (c) 28 years
- (d) 34 years
- (e) None of these

Q5. The respective ratio of the present age of a mother and daughter is 7 : 1. Four years ago the respective ratio of their age was 19 : 1. What will be the mother's age four years from now ?

- (a) 42 years
- (b) 38 years
- (c) 46 years
- (d) 36 years
- (e) None of these

Q6. The present ages of Ranjana and Rakhi are in the ratio of 15 : 17 respectively. After 6 years, the respective ratio between the age of Ranjana and Rakhi will be 9 : 10. What will

be the age of Ranjana after 6 years ?

- (a) Other than those given as options
- (b) 40 years
- (c) 34 years
- (d) 30 years
- (e) 36 years

Q7. The age of Sulekha and Arunima are in the ratio of 9 : 8 respectively. After 5 years the ratio of their age will be 10 : 9. What is the difference (in years) between their age ?

- (a) 4 years
- (b) 5 years
- (c) 6 years
- (d) 7 years
- (e) 8 years

Q8. A boy was asked of his age by his friend. The boy said, 'The number you get when you subtract 25 times my age from twice the square of my age will be thrice your age.' If the friend's age is 14, then the age of the boy is:

- (a) 28 years
- (b) 21 years
- (c) 14 years
- (d) 25 years
- (e) None of these

Q9. If the ages of P and R are added to twice the age of Q, the total becomes 59. If the ages of Q and R are added to thrice the age of P, the total becomes 68 and if the age of P is added to thrice the age of Q and thrice the age of R, the total becomes 108. What is the age of P?

- (a) 19 years
- (b) 15 years
- (c) 17 years
- (d) 12 years
- (e) None of these

Q10. If 6 years are subtracted from the present age of Shyam

and the remainder is divided by 18, then the present age of his grandson Anup is obtained. If Anup is 2 years younger to Mahesh whose age is 5 years, then what is the age of Shyam?

- (a) 48 years
- (b) 60 years
- (c) 84 years
- (d) 96 years
- (e) None of these

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

Q1. From 2000 onwards, till 2003 the price of computers increased every year by 10%. After that due to government subsidy the price of computers decreases every year by 10%. The price of a computer in 2006 will be approximately how much percent less than the price in 2000 if the same pattern of price is continued :

- (a) 2
- (b) 3
- (c) 4
- (d) 5
- (e) 6

Q2. The cost of packaging of the mangoes is 40% the cost of fresh mangoes themselves. The cost of mangoes increased by 30% but the cost of packaging decreases by 50%, then find the

percentage change of the cost of packed mangoes, if the cost of packed mangoes is equal to the sum of the cost of fresh mangoes and cost of packaging. (Rounded off to two decimal places)

- (a) 14.17%
- (b) 7.14%
- (c) 6.66%
- (d) 7.66%
- (e) 8.14%

Q3. A man bought a piece of land for Rs. 72000. He sold $\frac{1}{3}$ of the part at 20% loss and $\frac{2}{3}$ of the remaining at 25% profit. At what rate should he sell the remaining portion to earn a 20% profit on the whole land ?

- (a) Rs. 27200
- (b) Rs. 29200
- (c) Rs. 30000
- (d) Rs. 27500
- (e) Rs. 22700

Q4. A man bought 80 eggs at the rate of 24 rupees per dozen 10 eggs got broken and the remaining eggs he sold at 3.20 rupees per egg. If he had spent 16 rupees on other expenses, find his profit or loss percentage.

- (a) $22\frac{2}{9}\%$
- (b) $27\frac{3}{11}\%$
- (c) $27\frac{2}{9}\%$
- (d) $22\frac{3}{11}\%$
- (e) $23\frac{7}{11}\%$

Q5. A rectangular plot has a concrete path running in the middle of the plot parallel to the breadth of the plot. The rest of the plot is used as a lawn, which has an area of 240 sq. m. If the width of the path is 3 m and the length of the

plot is greater than its breadth by 2 m, what is the area of the rectangular plot ? (in sq. m.)

- (a) 255
- (b) 168
- (c) 288
- (d) 360
- (e) 224

Directions(6-10) : What will come in place of (?) in the following number series ?

Q6. 148, 152, 161, 177, ? , 238

- (a) 208
- (b) 214
- (c) 202
- (d) 198
- (e) 192

Q7. 339, 355, 323, 371, 307, ?

- (a) 407
- (b) 354
- (c) 328
- (d) 387
- (e) 388

Q8. 5, 14, 40, 117, 347, ?

- (a) 920
- (b) 745
- (c) 1124
- (d) 1036
- (e) 694

Q9. 12, 24, 96, 576, ? , 46080

- (a) 3542
- (b) 3890
- (c) 4248
- (d) 4608
- (e) 3246

Q10. 156, 468, 780, ? , 1404, 1716

- (a) 1096
- (b) 1092
- (c) 1290
- (d) 9610
- (e) 1910

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

Q1. The ratio of present ages of P and Q is 8 : 5. After 4 years their ages will be in the ratio 4 : 3 respectively. What will be the ratio of P's age after 7 years from now to Q's age now?

- (a) 3 : 2
- (b) 1 : 2
- (c) 2 : 1
- (d) 3 : 1
- (e) 1 : 3

Q2. Monthly salary of Dex is $\frac{1}{4}$ th of his father's monthly salary. Dex's sister's monthly salary is $\frac{2}{5}$ th of their father's monthly salary. Dex's sister pays Rs 12,800, which is $\frac{1}{4}$ th of her monthly salary as study loan. Savings and expenses made out of the monthly salary by Dex are in the respective ratio of 3 : 5. How much does Dex save each month?

- (a) Rs 12,000

- (b) Rs 10,600
- (c) Rs 10,400
- (d) Rs 12,600
- (e) Rs 12,400

Q3. Poorvi's age 8 years ago is equal to the sum of present ages of her son and her daughter. 5 years hence, the ratio between her son's age and her daughter's age will be 7 : 6 respectively. Poorvi's husband is 7 years elder than her. Her husband's present age is thrice the present age of his son.

What is their daughter's present age?

- (a) 10 years
- (b) 14 years
- (c) 12 years
- (d) 15 years
- (e) 9 years

Q4. One-third of the contents of container evaporated on the first day and three fourths of the remaining evaporated on the second day. What part of the contents of the container is left at the end of the second day?

- (a) $1/4$
- (b) $1/2$
- (c) $1/8$
- (d) $1/6$
- (e) $5/6$

Q5. Three pots have the same volume. The ratio of milk and water in first, second and third pots is 3 : 2, 7 : 3 and 11 : 4 respectively. If the liquid of three pots is mixed, then the ratio of milk and water in the mixture is

- (a) 61 : 29
- (b) 61 : 30
- (c) 5 : 4
- (d) 29 : 61
- (e) 4 : 5

Q6. 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) 415
- (b) 380
- (c) 400
- (d) 350
- (e) 360

Q7. The weight of a circular disc varies as the square of its radius when the thickness remains the same. It also varies as the thickness when the radius remains the same. Two discs have their thickness in the ratio of 9 : 8. The ratio of the radii, if the weight of the first is twice that of the second, is

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

Q8. A contractor employs 200 men to build a bund. They finish $\frac{5}{6}$ of the work in 10 weeks. Then rain sets in and not only does the work remain suspended for 4 weeks but also half of the work already done is washed away. After the rain, when the work is resumed, only 140 men turn up. The total time in which the contractor is able to complete the work, assuming that there are no further disruptions in the schedule is

- (a) 25 weeks
- (b) 26 weeks
- (c) 24 weeks
- (d) 20 weeks
- (e) 27 weeks

Q9. In a journey of 48 km travelled by tonga, rickshaw and cycle in that order, the distance covered by the three ways is in the ratio of 8 : 1 : 3 and charges per kilometer in that

order are in the ratio of 8 : 1 : 4. If the tonga charges being 24 paise per kilometer, the total cost of the journey is

- (a) Rs 9.24
- (b) Rs 10
- (c) Rs 12
- (d) Data inadequate
- (e) Rs. 12.48

Q10. A bag contains 25 paise, 50 paise and Rs 1 coins. There are 220 coins in all and the total amount in the bag is Rs 160. If there are thrice as many 1 Re. coins as there are 25 paise coins, then what is the number of 50paise coins?

- (a) 60
- (b) 40
- (c) 120
- (d) 80
- (e) 70

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[10 Important MCQ Of Quantitative Aptitude For SBI Clerical Canara Bank PO Railway Exam 2018](#)

Q1. When a cycle manufacturer reduced selling price of cycle by 50%, the number of bicycles sold radically increased by 600%. Initially the manufacturer was getting only 140% profit.

What is the percentage increase of his profit?

- (a) 10%
- (b) 14%

- (c) 0%
- (d) Cannot be determined
- (e) None of these

Q2. A pump can be operated both for filling a tank and for emptying it. The capacity of tank is 2400 m³. The emptying capacity of the pump is 10 m³ per minute higher than its filling capacity. Consequently, the pump needs 8 minutes less to empty the tank than to fill it. Find the filling capacity of the pump.

- (a) 45 metre cube/minute
- (b) 30 metre cube/minute
- (c) 50 metre cube/minute
- (d) 55 metre cube/minute
- (e) None of these

Q3. A dishonest dealer marks up the price of his goods by 20% and gives a discount of 10% to the customer. He also uses a 900 gram weight instead of a 1 kilogram weight. Find his percentage profit due to these due to these maneuvers.

- (a) 8%
- (b) 12%
- (c) 20%
- (d) 16%
- (e) None of these

Q4. Krishna can do a work in 10 days while Mohan can do the same work in 20 days. They started work together. After 3 days Krishna left the work and Mohan completed it. How many days Mohan worked alone more than the number of days required when both work together to complete the work ?

- (a) $4\frac{1}{3}$
- (b) $3\frac{1}{4}$
- (c) $2\frac{3}{5}$
- (d) $3\frac{2}{3}$
- (e) None of these

Q5. The cost price of three varieties of apples namely A, B and C is Rs. 20/kg, Rs. 40/kg and Rs. 50/kg respectively. Find the selling price of one kg of apple in which these three varieties of apples are mixed in the ratio of 2 : 3 : 5 such that there is a net profit of 20% ?

- (a) Rs. 48
- (b) Rs. 48.6
- (c) Rs. 49.2
- (d) Rs. 49.8
- (e) None of these

Direction (6- 10): The following bar graph and table show the total number of persons who are smoker and ratio of male to female in them in five different cities of India. Study the graph carefully to answer the following questions.

Q6. If 20% population of Delhi is smoker then total no. of male smokers in Delhi is approximately what percent of total population of Delhi who is not smoker?

- (a) 18%
- (b) 14%
- (c) 12%
- (d) 11%
- (e) 10%

Q7. If every one person died out of four due to smoking in city Mumbai then total no. of persons who died due to smoking in Mumbai is what percent of total female population in Mumbai who are smoker?

- (a) 52.6%

- (b) 65.2%
- (c) 62.5%
- (d) 60%
- (e) 60.5%

Q8. If three fifth of total population of Lucknow is smoker then what is the ratio of males who are smoker in Lucknow to the total population who is not smoker in Lucknow?

- (a) 12 : 13
- (b) 13 : 12
- (c) 10 : 11
- (d) 11 : 10
- (e) 9 : 11

Q9. What is the difference between average of males and average of females who are smoker in all the five cities?

- (a) 20,200
- (b) 21,100
- (c) 20,110
- (d) 22,100
- (e) 24,000

Q10. If 10%, 20% and 25% persons leave smoking due to fear of cancer in cities Delhi, Chennai and Amritsar respectively then what is the ratio of males who are still smoking in these cities respectively?

- (a) 51 : 40 : 45
- (b) 40 : 45 : 51
- (c) 45 : 40 : 51
- (d) 45 : 51 : 40
- (e) 51 : 45 : 40

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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°
- (b) 260°
- (c) 265°
- (d) 270°
- (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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10 Important MCQ Of **Quantitative Aptitude For SBI** **Clerical Canara Bank PO DMRC** **Railway Exam 2018**

Q1. Suresh's monthly income is 30% more than that of Vinod. Vinod's monthly income is 20% less than that of Vinay. If the difference between monthly income of Suresh and Vinay is Rs 800. What is monthly income of Vinod?

(a) Rs 16000

(b) Rs 20000

(c) Rs 12000

(d) Data Inadequate

(e) None of these

Q2. By selling 33 metres of cloths, a shopkeeper gains the price of 11 metres of cloth. His gain percent is

- (a) 7%
- (b) 50%
- (c) 20%
- (d) 22%
- (e) None of these

Q3. A dealer allowed a discount of 25% on the marked price of Rs 12000 on an article and incurred a loss of 10%. What discount should he allow on the marked price so that he gains Rs 440 on the article?

- (a) 11%
- (b) 13%
- (c) 19%
- (d) 15%
- (e) None of these

Q4. The average of the age of Sumit, Krishna and Rishabh is 43 years and the average of the age of Sumit, Rishabh and Rohit is 49 years. If Rohit is 54 years old, what is Krishna's age?

- (a) 45 years
- (b) 24 years
- (c) 36 years
- (d) Cannot be determined
- (e) None of these

Q5. Ramesh is twice as good a workman as Sunil and finishes a piece of work in 3 hours less than Sunil. In how many hours they together could finish that piece of work?

- (a) $7/3$
- (b) 2
- (c) $5/3$
- (d) Data inadequate
- (e) None of these

Directions (6-10): What should come in place of question mark (?) in the following given questions (just calculate the approximate value)?

Q6. 180% of 25501 + 50% of 28999 = ?

- (a) 62400
- (b) 64000
- (c) 60400
- (d) 64200
- (e) 61600

Q7. 77.077 ÷ 7.070 × 6.08 = ?

- (a) 57
- (b) 46
- (c) 48
- (d) 77
- (e) 66

Q8. (16.01)² - (8.99)² = ?

- (a) 175
- (b) 180
- (c) 170
- (d) 165
- (e) 185

Q9. (7171+3854+1195) ÷ (892+ 214 + 543) = ?

- (a) 13
- (b) 18
- (c) 3
- (d) 26
- (e) 7

Q10. 0.0004 ÷ 0.0001 × 36.000009 = ?

- (a) 0.10
- (b) 1.45
- (c) 145
- (d) 14.5
- (e) 1450

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

Q1. What will be the difference between the interest accrued on a sum of Rs. 4500 at 12% p.a. for 2 yr and that on a sum of Rs. 5600 at 9% p.a. for 2 yr?

- (a) Rs. 75
- (b) Rs. 72
- (c) Rs. 69
- (d) Rs. 76
- (e) None of these

Q2. What total amount would Meekesh get at the end of 3 yr, if he invests an amount of Rs. 11200 in a scheme which offers simple interest at the rate of 8.5% for?

- (a) Rs. 14056
- (b) Rs. 14348
- (c) Rs. 13852
- (d) Rs. 15064
- (e) None of these

Q3. An equal amount of sum is invested in two schemes for 4 yr each, both offering simple interest. When invested in scheme A at 8% p.a. the sum amounts to Rs. 5280. In scheme B, invested at 12% p.a. it amounts to Rs. 5920. What is the total sum invested?

- (a) Rs. 4000
- (b) Rs. 3500
- (c) Rs. 4200

- (d) Rs. 8000
- (e) None of these

Q4. A sum of Rs. 2200 is invested at two different rates of interest. The difference between the interests got after 4 yr is Rs. 202.40. What is the difference between the rates of interest?

- (a) 3.3%
- (b) 2.3%
- (c) 3.5%
- (d) 2.5%
- (e) None of these

Q5. Kiara took a loan at simple interest rate of 6% in the 1 yr with an increase of 0.5% in each subsequent year. She paid interest of Rs. 3375 after 4 yr. How much loan did she take?

- (a) Rs. 12500
- (b) Rs. 33250
- (c) Rs. 15800
- (d) Cannot be determined
- (e) None of the above

Q6. Rs. 800 becomes Rs. 956 in 3 yr at certain simple interest rate of interest. If the rate of interest is increased by 4, what amount will Rs. 800 become in 3 yr?

- (a) Rs. 1020.8
- (b) Rs. 1025
- (c) Rs. 1052
- (d) Data inadequate
- (e) None of these

Q7. Divide Rs. 6000 into two parts so that simple interest on the first part for 2 yr at 6% p.a. may be equal to simple interest on the second part of 3 yr at 8% p.a.

- (a) Rs. 4000, Rs. 2000
- (b) Rs. 5000, Rs. 1000
- (c) Rs. 3000, Rs. 3000
- (d) Rs. 2500, Rs. 3500

(e) None of the above

Q8. What sum of money at compound interest will amount to Rs. 4499.04 in 3 yr, if the rate of interest is 3% for the 1st yr, 4% for the 2nd yr and 5% for the 3rd yr?

- (a) 4000
- (b) 4500
- (c) 6000
- (d) 2000
- (e) 3500

Q9. Find the compound interest on Rs. 2000 at 15% pa for 2 yr 4 months, compounded annually.

- (a) 779.25
- (b) 765.50
- (c) 755.75
- (d) 758.75
- (e) 777.25

Q10. Pari invested an amount of Rs. 35000 for 2 yr at the rate of 5% p.a. What amount of compound interest would she receive at the end of 2 yr?

- (a) Rs. 3587.50
- (b) Rs. 3500
- (c) Rs. 3580.50
- (d) Rs. 3565.50
- (e) None of these

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