

# 10 Important MCQ on Reasoning Puzzles for SBI PO And Railway Exam 2018

**Directions (1-5):** Study the following information carefully and answer the questions given below.

There are nine people A, B, C, D, E, F, G, H and I in a family. There are three generations in the family. They are sitting in a row facing in North and South directions not necessarily in the same order. The following information is known about them. C who is A's father sits fourth to the right of B who is the only daughter of E and they both face in the opposite directions (Opposite direction means, If one faces north then other faces south and vice versa). D sits third to the right of F who is B's grandmother and one of them sits adjacent to I. D is unmarried and faces in a direction similar to that of G. E who is the sister of D sits at one of the ends with a female. C's neighbors are females and face in opposite directions (Opposite direction means, If one faces north then other faces south and vice versa). F's spouse C faces in the North direction. I who is the wife of G sits at the middle facing in South direction. A, who is male, is the only sibling of G and sits exactly between D and B's cousin who is a male. The people sitting at ends face in North direction. A faces in same direction as that of F (Same direction means if one faces north then other also faces north and if one faces south then other also faces south). C sits adjacent to I.

**Q1.** How is D related to A?

- (a) Wife
- (b) sister in law
- (c) brother in law
- (d) husband
- (e) cannot be determined

**Q2. C and D face in which direction in the respective order?**

- (a)North, South
- (b)South, North
- (c)North, North
- (d)South, North
- (e) cannot be determined

**Q3. Who sits third to the right of H's mother?**

- (a)B
- (b)A
- (c)F
- (d)G
- (e)H

**Q4. How many males are there in the family?**

- (a)2
- (b)3
- (c)4
- (d)5
- (e)cannot be determined

**Q5. Who among the following sits at one of the ends?**

- (a)F's son
- (b)H's mother
- (c)A's daughter
- (d)G's son
- (e)none of these

**Directions (6-10): Study the following information and answer the questions.**

Seven friends, namely L, M, N, O, X, Q and R, like different animated movies, namely Toy Story, Moana, Frozen, Up, Lion King, Shrek and Bambi, but not necessarily in the same order. Each friend also has a presentation on topics of different subjects, namely Hindi, Math, Science, Computer, Chemistry, Physics and Sanskrit but not necessarily in the same order.

Q has a presentation on Hindi and likes neither Frozen nor Up. The one who likes Toy Story has a presentation on Math. L

likes Moana and has a presentation neither on Computer nor on Chemistry. The one who likes Bambi has a presentation on Sanskrit. M has a presentation on Physics and does not like Up. The one who likes Up does not have a presentation on Chemistry. O likes Lion King. R does not have a presentation on Math and does not like Up. X does not like Up.

**Q6. On which of the following subjects does X have a presentation?**

- (a) Chemistry
- (b) Science
- (c) Sanskrit
- (d) Other than those given as options
- (e) Computer

**Q7. Four of the following five form a group as per the given arrangement. Which of the following does not belong to that group?**

- (a) R – Bambi
- (b) Q – Shrek
- (c) N – Up
- (d) X – Moana
- (e) M – Frozen

**Q8. Which of the following combinations is definitely correct?**

- (a) L – Science
- (b) R – Math
- (c) N – Chemistry
- (d) All the given combinations are definitely correct
- (e) X – Computer

**Q9. Which of the following combinations of movie and subject is definitely correct with respect to N?**

- (a) Up – Chemistry
- (b) Other than those given as options
- (c) Shrek – Computer
- (d) Toy Story – Math
- (e) Up – Computer

**Q10. Four of the following five form a group as per the given arrangement. Which of the following does not belong to that group?**

- (a) Sanskrit – Bambi
- (b) Science – Frozen
- (c) Hindi – Shrek
- (d) Chemistry – Lion King
- (e) Computer – Up

[Click Here For Answers](#)

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## **10 Important MCQ on Reasoning** **Coded Inequality for SBI PO** **And Railway Exam**

**Directions (1-3): Read the statements carefully and answer the following questions.**

**Q1. In which of the following expressions will the expression 'H < J' be definitely true?**

- (a)  $G < H \geq I = J$
- (b)  $H > G \geq I = J$
- (c)  $J = I \geq G > H$
- (d)  $H \geq G > I < J$
- (e) None of these

**Q2. Which of the following expressions will be true if the expression 'K  $\geq$  L > M  $\geq$  N' is definitely true?**

- (a)  $N \leq K$
- (b)  $K = M$
- (c)  $K < N$

- (d)  $L \geq N$
- (e) None is true

**Q3. Which of the following expressions will be true if the expression ' $M \geq K < T = Q$ ' is definitely true?**

- (a)  $Q < K$
  - (b)  $M \geq T$
  - (c)  $M < Q$
  - (d)  $T = M$
  - (e) None is true
- Directions

**(4-7): In the following questions, the symbols @, ©, # \$ and % are used with the following meanings. 'P @ Q' means 'P is neither smaller than nor equal to Q'. 'P © Q' means 'P is not greater than Q'. 'P # Q' means 'P is neither greater than nor equal to Q'. 'P \$ Q' means 'P is neither greater than nor smaller than Q'. 'P % Q' means 'P is not smaller than Q'. Now, in each of the following questions assuming the given statements to be true, find which of the three conclusions I, II and III given below them is/are definitely true and mark your answer accordingly.**

**Q4. Statements:  $L @ W, M \# W, M \% J$**

**Conclusions: I.  $M © L$  II.  $W \% J$  III.  $L @ J$**

- (a) None follows
- (b) Only I follows
- (c) II and III follow
- (d) Only III follows
- (e) None of these

**Q5. Statements:  $N © B, B \$ T, T \# S$**

**Conclusions: I.  $N \# S$  II.  $S @ B$  III.  $T \% N$**

- (a) None follows
- (b) I and II follow
- (c) I and III follow
- (d) II and III follow
- (e) All follow

- Q6. Statements:**  $G @ H, H \% K, K \# D$   
**Conclusions:** I.  $D \$ H$  II.  $D \# H$  III.  $D \% H$
- (a) Only I follows
  - (b) Only II follows
  - (c) Either II and III follows
  - (d) Only III follows
  - (e) None of these

- Q7. Statements:**  $F \# D, D \odot K, R @ K$   
**Conclusions:** I.  $F \# K$  II.  $R \% D$  III.  $R @ F$
- (a) I and II follow
  - (b) I and either II or III follow
  - (c) Either II and III follows
  - (d) I and III follow
  - (e) All of these

**Directions (8-10):** In each question, four statements showing relationship have been given, which are followed by three conclusions I, II and III. Assuming that the given statements are true, find out which conclusion(s) is/are definitely true.

- Q8. Statements:**  $F \geq M > A > R > E$   
**Conclusions:** I.  $M > E$   
II.  $F > E$   
III.  $F < E$
- (a) Only I follows
  - (b) Only I & II follow
  - (c) Only II and III follow
  - (d) Only either II or III follows
  - (e) All follow

- Q9. Statements:**  $A \geq B > M > D=F$   
**Conclusions:** I.  $B > D$   
II.  $B < A$  III.  $M > F$
- (a) All follow
  - (b) Only I & III follow

- (c) Only II and III follow
- (d) Only either II or III follows
- (e) Only III follows

**Q10. Statements:**  $P \leq Q = R < S \leq T$

**Conclusions:** I.  $Q \leq T$  II.  $T > Q$

III.  $P > S$

- (a) All follow
- (b) Only I & II follow
- (c) Only II and III follow
- (d) Only either I or II follows
- (e) Only II follows

[Click Here For Answers](#)

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## 10 Important MCQ on Reasoning Input Output For SBI Clerical Canara Bank PO Railway Exam 2018

**Directions (1-5):** Study the following information carefully to answer the given questions.

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement.

**Input:** Automobile Education without Vowel off 9 42 15 72 3.

**Step I:** off 9 Automobile Education without Vowel 9 42 15 72.

**Step II:** off 9 Vowel 27 Automobile Education without 42 15 72.

**Step III: off 9 Vowel 27 without 45 Automobile Education 42  
72.**

**Step IV: off 9 Vowel 27 without 45 Education 14 Automobile 72.**

**Step V: off 9 Vowel 27 without 45 Education 14 Automobile 24.**

**Step V, is the last step**

**Input: Auriferous Mensuration Tambouri Author Motto 5 24 11 84  
102.**

**Q1. Which of the following will be the penultimate step?**

- (a) Step VI
- (b) Step V
- (c) Step IV
- (d) Step III
- (e) None of these

**Q2. Which of the following will be sixth from the right end in  
third step?**

- (a) Tambouri
- (b) 33
- (c) Author
- (d) 15
- (e) None of these

**Q3. Which word/number would be the second from the right end  
in Step IV?**

- (a) 28
- (b) Mensuration
- (c) 102
- (d) Auriferous
- (e) None of these

**Q4. After how many steps no further rearrangement of words is  
possible?**

- (a) Five
- (b) Four
- (c) Two
- (d) Three

(e) None of these

**Q5. Which of the following will be the step IV?**

(a) Motto 15 Author 33 Tambouri 8 Mensuration 28 Auriferous  
102.

(b) Motto 15 Author 33 Tambouri 28 Mensuration 28 Auriferous  
102.

(c) Motto 15 Author 32 Tambouri 8 Mensuration 28 Auriferous  
102.

(d) Motto 5 Author 33 Tambouri 8 Mensuration 28 Auriferous  
102.

(e) None of these

**Directions (6-10): Study the given information and answer the following questions:**

When a word and number arrangement machine is given an input line of words and numbers, it arranges them following a particular rule. The following is an illustration of input and its rearrangement. (All the numbers are two-digit numbers)

**Input: 286 the 321 112 ongoing session 167 of competitive 322  
212 examinations**

**Step I:- 112 286 321 ongoing session 167 of competitive 322  
212 examinations the**

**Step II:- 212 112 286 321 ongoing 167 of competitive 322  
examinations the session**

**Step III:- 321 212 112 286 167 of competitive 322 examinations  
the session ongoing**

**Step IV:- 322 321 212 112 286 167 competitive examinations the  
session ongoing of**

**Step V:- 167 322 321 212 112 286 competitive the session  
ongoing of examinations**

**Step VI:- 286 167 322 321 212 112 the session ongoing of  
examinations competitive**

Step VI is the last step of the above arrangement as the intended arrangement is obtained. As per the rules followed in the above steps, find out the appropriate steps for the given input.

**Input: 119 Strawberry 148 Fabric 188 Demic 118 telling 189 159  
torcher order**

**Q6. Which step number would be the following output?**

**188 159 148 119 118 Demic 189 torcher telling Strawberry order  
Fabric**

- (a) Step III
- (b) Step IV
- (c) Step V
- (d) There will be no such step.
- (e) None of these

**Q7. Which of the following would be the last step of the  
rearrangement?**

- (a) IV
- (b) V
- (c) VI
- (d) VII
- (e) None of these

**Q8. If in the last step all the words get rearranged in  
alphabetical order, which of the following words would retain  
its original position?**

- (a) fabricate
- (b) Demic
- (c) telling
- (d) Fabric
- (e) None

**Q9. Which of the following would be at the 7th position from  
the left in Step III?**

- (a) 118
- (b) fabricate
- (c) 148
- (d) Telling
- (e) None of these

**Q10. In Step IV, if 'order' is related to '159' and**

'Strawberry' is related to '148' then 'telling' is related to which of the following, if the same pattern is followed?

- (a) 119
- (b) 159
- (c) fabricate
- (d) 118
- (e) None of these.

[Click Here For Answers](#)

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## 10 Important MCQ on Reasoning Alphabets For SBI Clerical Canara Bank PO Railway Exam 2018

Q1. How many such pairs of letters are there in the word CAMBRIDGE each of which has as many letters between its two letters as there are between them in English alphabets?

- (a) None
- (b) One
- (c) Two
- (d) Three
- (e) More than three

Q2. How many such digits are there in the number 495637281, each of which is as far away from the beginning of the number as when the digits are arranged in descending order within the number?

- (a) None
- (b) One
- (c) Two

- (d) Three
- (e) More than three

**Directions (3-5): Study the following arrangement carefully and answer the questions given below.**

**E 4 B % R 3 A 6 # F H @ I 2 D 9 © K U \$ W 1 M P 5 \* Q 8 T**

**Q3. Which of the following is the fourth to the right of the thirteenth from the left end of the above arrangement?**

- (a) ©
- (b) I
- (c) A
- (d) M
- (e) None of these

**Q4. Which of the following is the six to the left of the eleventh from the left end of the above arrangement?**

- (a) 2
- (b) D
- (c) 9
- (d) M
- (e) R

**Q5. How many such numbers are there in the above arrangement, each of which is immediately preceded by a symbol and immediately followed by also a symbol?**

- (a) None
- (b) One
- (c) Two
- (d) Three
- (e) More than three

**Directions (6-10): These questions are based on the following letter/number/symbol arrangement. Study it carefully and answer the questions.**

**H T 6 # E 7 \$ K I L % 3 P @ 2 A J † R U 4 \* V D**

**Q6. How many such symbols are there in the above arrangement, each of which is immediately preceded by a number and also immediately followed by a vowel?**

- (a) None
- (b) One
- (c) Two
- (d) Three
- (e) More than three

**Q7. Which element is fifth to the right of thirteenth from the right end?**

- (a) F
- (b) ↑
- (c) 1
- (d) K
- (e) None of these

**Q8. What will come in place of the question mark (?) in the following series based on the above arrangement?**

T#6 7K\$ L3% ?

- (a) @2A
- (b) A@2
- (c) P2@
- (d) 2P@
- (e) None of these

**Q9. Which element is third to the left of tenth from the left end?**

- (a) K
- (b) 3
- (c) P
- (d) \$
- (e) None of these

**Q10. How many such letters are there in the given arrangement each of which is immediately preceded by a symbol but not immediately followed by a number?**

- (a) None

- (b) One
- (c) Two
- (d) Three
- (e) More than three

[Click Here For Answers](#)

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## **10 Important MCQ on Reasoning Puzzles For SBI Clerical Canara Bank PO Railway Exam 2018**

**Directions (1-5): Study the following information carefully and answer the question given below:**

There are eight employees A, B, C, D, P, Q, R and S. They will take a leave in the months of April, May, June and October month but not necessarily in the same order. In each month, they will take a leave on dates 9th or 17th of the given month. Only one employee will take a leave on each date. R will take a leave in the month which has only 30 days. Three employees will take a leave between R and B. Three employees will take a leave between S and A. Two employees will take a leave between S and B. Two employees will take a leave between Q and A. Three employees will take a leave between C and Q. P does not take a leave on 17th of any of the given months. P will not take a leave in the month of April and June. P will take a leave after S.

- Q1. Who among the following will take a leave on 9th April?**
- (a) A
  - (b) Q

- (c) R
- (d) B
- (e) S

**Q2. How many employees will take a leave between D and P?**

- (a) One
- (b) Two
- (c) Three
- (d) More than three
- (e) None of these

**Q3. Who among the following will take a leave on 17th June?**

- (a) R
- (b) D
- (c) S
- (d) C
- (e) A

**Q4. If A is related to B and S is related to R, in the same way P is related to?**

- (a) R
- (b) D
- (c) S
- (d) C
- (e) A

**Q5. Q will take a leave on which of the following dates?**

- (a) 9th May
- (b) 9th April
- (c) 17th May
- (d) 17th April
- (e) None of these

**Directions (6-10): Study the following information carefully and answer the question given below:**

**There are eight persons A, B, C, D, E, F, G and H, who are planning to take a leave in the month of March, June, August and November . In each month, they will take a leave on 6th or**

11th of the given month. Only one person will take a leave on these given dates.

E will take a leave in the month which has less than 31 days. Three persons will take a leave between E and C. Two persons will take a leave between C and G. Three persons will take a leave between G and D. Two persons will take a leave between D and A. Three persons will take a leave between A and F. Two persons will take a leave between F and B. H will not take leave in the November month.

**Q6. Who among following will take a leave on 11th March?**

- (a) B
- (b) C
- (c) D
- (d) F
- (e) H

**Q7. How many persons will take a leave between F and G**

- (a) One
- (b) Two
- (c) Three
- (d) More than three
- (e) None of these

**Q8. Who among following will take a leave on 11th August?**

- (a) B
- (b) C
- (c) D
- (d) A
- (e) E

**Q9. If H is related to F and B is related to A, in the same way D is related to?**

- (a) B
- (b) C
- (c) F
- (d) A
- (e) E

**Q10. G will take a leave on which of the following dates?**

- (a) 6th November
- (b) 11th November
- (c ) 6th August
- (d) 11th August
- (e) None of these

[Click Here For Answers](#)

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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

[Click Here For Answers](#)

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

Directions (1-5): What approximate value should come in place of question mark (?) in the following equation?

**Q1. 32.05% of 259.99 =?**

- (a) 92
- (b) 88
- (c) 78
- (d) 90
- (e) 83

**Q2. 4.78% of 1255 + 3.24% of 440 = 0.5% of ?**

- (a) 14260
- (b) 14492
- (c) 14636
- (d) 14849
- (e) 15002

**Q3. 35.05% of 3365 + 8900 ÷ 41.99 = ?**

- (a) 1350
- (b) 1390
- (c) 1430
- (d) 1480
- (e) 1530

**Q4. (385% of 463) ÷ 179 = ?**

- (a) 10
- (b) 16

- (c) 24
- (d) 30
- (e) 40

**Q5.  $84.04\%$  of 1845 +  $23.97\%$  of 178.05 = ?**

- (a) 1510
- (b) 1530
- (c) 1550
- (d) 1570
- (e) 1590

**Q6. In a co-education 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) 240
- (b) 225
- (c) 265
- (d) 245
- (e) None of these

**Q7. The population of a city increases at the rate of 4% per annum. There is an additional annual increase of 1% in the population due to the influx of job seekers. Therefore, the % increase in the population after 2 years will be:**

- (a) 10
- (b) 10.25
- (c) 10.55
- (d) 10.75
- (e) None of these

**Q8. In a factory, producing parts of an automobile, the parts manufactured on the shop floor are required to go through quality checks, each conducted after a specific part of the processing on the raw material is completed. Only parts that are not rejected at one stage are put through subsequent stages of production and testing. If average rejection rates**

at these three testing stages during a month are 10%, 5% and 2% respectively, then what is the effective rejection rate for the whole plant?

- (a) 17%
- (b) 15.20%
- (c) 84.80%
- (d) 16.21%
- (e) None of these

Q9. In a class, 40% of the boys is same as  $\frac{1}{2}$  of the girls and there are 20 girls. Total number of students in the class

is:

- (a) 70
- (b) 45
- (c) 35
- (d) 25
- (e) None of these

Q10. In a company, there are 75% skilled workers and remaining ones are unskilled. 80% of skilled workers and 20% of unskilled workers are permanent. If number of temporary workers is 126, then what is the number of total workers?

- (a) 480
- (b) 510
- (c) 360
- (d) 377
- (e) None of these

[Click Here For Answers](#)

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**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 3/4th 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

## 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,  $\frac{2}{5}$ th 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  $48^{\circ}\text{C}$ . If the average temperature of second and third days is  $34^{\circ}\text{C}$  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)  $45.5^{\circ}\text{C}$ ,  $49.9^{\circ}\text{C}$
- (b)  $32.4^{\circ}\text{C}$ ,  $39.8^{\circ}\text{C}$
- (c)  $43.4^{\circ}\text{C}$ ,  $68.2^{\circ}\text{C}$
- (d)  $52.4^{\circ}\text{C}$ ,  $46.8^{\circ}\text{C}$
- (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

**fetches 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)  $\frac{1}{4}$

(b)  $\frac{1}{2}$

(c)  $\frac{3}{4}$

(d)  $\frac{5}{6}$

(e) None of the above

[Click Here For Answers](#)

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

**Direction 1-5 : Find the ODD one**

**Q1.** 3, 10.5, 25.5, 48, 78, 116.5

- (a) 3
- (b) 116.5
- (c) 10.5
- (d) 48
- (e) 78

**Q2.** 2, 4.5, 10, 22, 49, 104

- (a) 4.5
- (b) 104
- (c) 49
- (d) 22
- (e) 10

**Q3.** 4, 12, 76, 292, 800, 1804

- (a) 12
- (b) 800
- (c) 292
- (d) 76
- (e) 1804

**Q4.** 8, 11, 5, 14, 2, 17, - 4

- (a) -4
- (b) 17
- (c) 14

(d) 2

(e) 5

**Q5.** 243, 81, 27, 8, 3, 1

(a) 81

(b) 1

(c) 8

(d) 27

(e) 3

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

(a) Rs.1020.80

(b) Rs.1025

(c) Rs.1052

(d) Rs.1050

(e) Rs.1250

**Q7.** A certain sum of money is invested at an interest rate of 5% per annum and a second sum twice as large as the first, is invested at 5.5% per annum. The total interest earned from the two investments together is Rs. 1000 per year and the interest is withdrawn every year. The second sum invested is

(a) Rs.6250

(b) Rs.10500

(c) Rs.12500

(d) Rs.15000

(e) Rs.14500

**Q8.** A mixture of 45 litres of spirit and water contains 20% of water in it. How much water must be added to it to make the water 25% in the new mixture?

(a) 5 litres

(b) 3 litres

(c) 4 litres

(d) 6 litres

(e) 8 litres

**Q9. Two vessels A and B contain milk and water mixed in the ratio 5 : 3 and 2 : 3. When these mixture are mixed to form a new mixture containing half milk and half water, they must be taken in the ratio**

- (a) 2 : 5
- (b) 3 : 5
- (c) 4 : 5
- (d) 7 : 3
- (e) 5 : 4

**Q10. 28 men can complete a piece of work in 15 days and 15 women can complete the same piece of work in 24 days. What is the respective ratio between the amount of work done by 30 men in 1 day and the amount of work done by 18 women in 1 day?**

- (a) 10 : 7
- (b) 3 : 5
- (c) 5 : 4
- (d) 9 : 5
- (e) 5 : 9

[Click Here For Answers](#)