

## 100 Questions PDF for FCI Assistant Grade 3- Reasoning Ability

**Directions (1-5):** In each of the questions given below some statements are followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

- (a) If only conclusion I follows.
- (b) If only conclusion II follows.
- (c) If either conclusion I or II follows.
- (d) If neither conclusion I nor II follows.
- (e) If both conclusions I and II follow.

**Q1. Statements:** Some Apple are mango  
No mango is blood  
Only Blood is Heart  
**Conclusion: I.** Some Heart is not Mango  
**II.** All blood can be Apple

**Q2. Statements:** Only a few Queue is long  
Some Long are Short  
Some Short is Bottle  
**Conclusion: I.** All Long can be Short  
**II.** All queue can be Long

**Q3. Statements:** All arrogant are table  
Some table are tree  
All tree are parrot  
**Conclusion: I.** All tree are arrogant  
**II.** Some tree are not arrogant

**Q4. Statements:** No house is luxury  
Some luxury is car  
Only car is Scooter  
**Conclusions: I.** Some scooter is car is a possibility.  
**II.** Some car is not house

**Q5. Statements:** All black are white  
Some black are green  
Only a few Green are Yellow  
**Conclusions: I.** All green can be white  
**II.** Some yellow can be black

**Direction (6-10):** Study the following information carefully and answer the questions given below:  
Eight persons i.e., P, Q, R, S, T, U, V and W are sitting in a circular table but not necessarily in same order. All are facing towards center.  
P sits 2<sup>nd</sup> to the right of Q, who is an immediate neighbor of R. Three persons sit between R and T, who is not an immediate neighbor of P. W sits 2<sup>nd</sup> to the left of V, who is not an immediate neighbor of S.

**Q6.** Who among the following person sits immediate right of S?  
(a) P  
(b) R  
(c) T  
(d) Q  
(e) None of these

**Q7.** Who among the following person faces U?  
(a) Q  
(b) R  
(c) S  
(d) T  
(e) None of these

**Q8.** How many persons are sitting between W and Q?  
(a) Two  
(b) Three  
(c) One  
(d) Four  
(e) Either (a) or (d)

**Q9.** Who among the following persons are immediate neighbors of V?

- (a) T and Q
- (b) T and U
- (c) P and R
- (d) P and S
- (e) None of these

**Q10.** Four of the following five are alike in certain way based on a certain pattern, find the one which does not belong to that group?

- (a) P-V
- (b) P-U
- (c) Q-W
- (d) R-T
- (e) S-U

**Directions (11-15):** Study the information carefully and answer the questions given below.

Seven boxes P, Q, R, S, T, U and V are placed one above other in a stack. Each box contains different numbers of pens i.e., 21, 17, 13, 25, 36, 8 and 15. All information is not necessarily in same order.

Two boxes are placed between P and U. The number of pens in box U is a prime number. Box R placed just above the box which contain 17 pens. Box V is placed just below box P and contains lowest number of pens. Two boxes are placed between box V and box Q, which contains 36 pens. Box P contains 8 pens more than box U. Box P does not contain less than 22 pens. Two boxes are placed between box S and box T. Box T contain more numbers of pen than box S. Box Q does not placed just above and just below box S. The number of pens in box Q is perfect square of a number. Box R contains number of pens that is multiple of 5.

**Q11.** Which of the following box is placed just above the box which contains 36 pens?

- (a) R
- (b) P
- (c) T
- (d) U
- (e) None of these

**Q12.** Which of the following box contains 13 pens?

- (a) T
- (b) Q
- (c) V
- (d) R
- (e) None of these

**Q13.** Which of the following pair of boxes is placed just above and just below respectively of box T?

- (a) U, P
- (b) Q, P
- (c) R, Q
- (d) P, S
- (e) None of these

**Q14.** Four of the following five are alike in certain way based from a group, find the one that does not belong to that group?

- (a) U-21
- (b) Q-25
- (c) R-13
- (d) T-8
- (e) S-25

**Q15.** How many boxes are placed between box U and Box S?

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



**Directions (16-17):** Study the information carefully and answer the questions given below.

There are six persons in three generation of the family. P is father of Q. T is brother of Q. V is father of U. V is son in law of W. T is unmarried. U is niece of T.

**Q16.** How is P related to V?

- (a) Father
- (b) Father-in-law
- (c) Mother-in-law
- (d) Mother
- (e) None of these

**Q17.** How is Q related to U?

- (a) Mother
- (b) Sister
- (c) Daughter
- (d) Son
- (e) None of these

**Directions (18-20):** Study the information carefully and answer the questions given below.

Dinesh starts his journey from point D, He walks 15m in north and take his right and walks 10m to reach at point M. Now he starts walking towards south direction and walks 25m to reach point N. Now he takes his right turn and walks 7m to reach point O. From point O, he starts walking towards north direction and walks 19m to reach point P. Now he takes right turn and walks 9m to reach at point Q.

**Q18.** In which direction point N with respect to point Q?

- (a) North-west
- (b) North-east
- (c) South-west
- (d) South-east
- (e) None of these

**Q19.** What is the shortest distance between point Q and point M?

- (a)  $\sqrt{38}$ m
- (b) 5m
- (c)  $2\sqrt{10}$ m
- (d) 6m
- (e) None of these

**Q20.** What is the shortest distance between point D and point N?

- (a) 25m
- (b)  $25\sqrt{5}$ m
- (c) 30m
- (d)  $\sqrt{450}$ m
- (e) None of these

**Directions (21-25):** Following questions are based on the five three-digit numbers given below.

**758 856 918 824 594**

**Q21.** If all the digits in each of the numbers are arranged in descending order within the number, then, which of the following number will become the lowest in the new arrangement of numbers?

- (a) 758
- (b) 856
- (c) 918
- (d) 824
- (e) 594

**Q22.** If all the numbers are arranged in ascending order from left to right then, which of the following will be the sum of all the three digits of the number which is 3<sup>rd</sup> from the left in the new arrangement?

- (a) 19
- (b) 14
- (c) 18
- (d) 20
- (e) None of these

**Q23.** What will be the resultant when second digit of the lowest number is multiplied with the second digit of the second highest number?

- (a) 9
- (b) 18
- (c) 45
- (d) 48
- (e) None of these

**Q24.** If the positions of the second and the third digits of each of the numbers are interchanged then, how many odd numbers will be formed?

- (a) None
- (b) One
- (c) Two
- (d) Three
- (e) Four

**Q25.** If one is added to the third digit of each of the numbers and one is subtracted to the second digit of each of the number then how many numbers thus formed will be divisible by three?

- (a) None
- (b) One
- (c) Two
- (d) Three
- (e) Four

**Directions (26-30):** Study the information carefully and answer the questions given below.

Eight persons are sitting around a square table. Persons who sit at corner face center and persons who sit at middle face outside the center. P sits third to the right of H, who sits at corner. Not more than two persons sit between P and W, who does not sit at corner of the table. N sits third to the right of W. K sits second to the left of G. Neither K nor T is an immediate neighbors of P. V face center.

**Q26.** Who among the following person sits immediate left of V?

- (a) W
- (b) T
- (c) N
- (d) K
- (e) None of these

**Q27.** Who among the following person sits opposite to N?

- (a) H
- (b) K
- (c) P
- (d) T
- (e) None of these

**Q28.** How many persons sit between W and G when counted to right of W?

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

**Q29.** Which of the following statement is true regarding T?

- (a) T sits second to the right of H
- (b) T face outside the center
- (c) P is immediate neighbor of T
- (d) T and K sits opposite to each other
- (e) None is true

**Q30.** Four of the following five are alike in certain way based from a group, find the one that does not belong to that group?

- (a) N
- (b) H
- (c) P
- (d) V
- (e) T

**Q31.** How many pairs of letters are there in the word "CONCLUSION" each of which have as many letters between them in the word as they have between them in the English alphabetical series?

- (a) Three
- (b) One
- (c) four
- (d) More than four
- (e) two

**Q32.** If in the number **13426785**, 1 is subtracted to each of the even digit and 2 is added to each of the odd digit then how many digits are repeating in the number thus formed?

- (a) two
- (b) one
- (c) none
- (d) three
- (e) four

**Q33.** Which of the following elements should come in a place of ‘?’

**MN14 PQ11 ST8 ?**

- (a) M012
- (b) VW21
- (c) VW5
- (d) MN81
- (e) WX4

**Directions (34-35):** In these questions, relationship between different elements is show in the statements. The statements are followed by conclusions. Study the conclusions based on the given statements and select the appropriate answer:

- (a) If only conclusion I follows.
- (b) If only conclusion II follows.
- (c) If either conclusion I or II follows
- (d) If neither conclusion I nor II follows.
- (e) If both conclusions I and II follow.

**Q34. Statements:**  $Q \geq N < B = U > D \geq Y > W < O$

**Conclusion I:**  $N < U$    **II:**  $U > W$

**Q35. Statements:**  $D > H > I < N > E \geq L = Q \leq P < X$

**Conclusion I:**  $E < H$    **II:**  $N \geq Q$

**Directions (36-40):** Study the following information carefully and answer the questions given below:

In a certain code language

‘Model engine sunroof’ is written as ‘ab gp rn’

‘Match sunroof luxury’ is written as ‘rn et rx’

‘Catch role model’ is written as ‘ab cd le’

‘Manual luxury role’ is written as ‘le ua rx’

**Q36.** What is the code for ‘manual’?

- (a) rx
- (b) ua
- (c) et
- (d) le
- (e) None of these

**Q37.** Which of the following may be the code for ‘catch opportunities’?

- (a) cd rx
- (b) le rf
- (c) ab cd
- (d) cd wf
- (e) None of these

**Q38.** What is the code for ‘luxury’?

- (a) rn
- (b) rx
- (c) et
- (d) gp
- (e) Can’t be determined

**Q39.** What does ‘ab rn’ stand for?

- (a) Sunroof luxury
- (b) Catch model
- (c) Sunroof model
- (d) catch role
- (e) None of these

**Q40.** What is the code for ‘engine’?

- (a) rn
- (b) rx
- (c) ab
- (d) cd
- (e) None of these

**Directions (41-45):** Study the information carefully and answer the questions given below

Seven persons P, Q, R, S, T, U and V play different games Volleyball, Tennis, Cricket, Golf, Baseball, Badminton and Basketball. They all like different colours i.e., White, Brown, Pink, Red, Yellow, Green and Blue. All information is not necessarily in same order.

S likes Red colour and Play badminton. T does not play Golf and Volleyball. The one who likes yellow colour does not play cricket. P plays baseball and does not like Pink and brown colour. The one who likes green colour play Basketball. T likes yellow colour. V likes Blue colour and does not play Golf and Volleyball. U likes brown colour. Q plays Volleyball.

**Q41.** Who among the following likes pink colour?

- (a) P
- (b) R
- (c) U
- (d) T
- (e) None of these

**Q42.** Which of the following person play Golf?

- (a) Q
- (b) S
- (c) U
- (d) T
- (e) None of these

**Q43.** Which of the following combination is true?

- (a) T-Golf
- (b) R-Basketball
- (c) S-Tennis
- (d) V-Badminton
- (e) None is true

**Q44.** Who among the following play Basketball?

- (a) P
- (b) S
- (c) R
- (d) T
- (e) None of these

**Q45.** Which of the following given statement is true?

I. T likes yellow colour and play Golf

II. P plays baseball

III. U likes brown colour

- (a) Only I
- (b) Only I and II
- (c) Only II and III
- (d) Only II
- (e) None is true



**Directions (46-49):** Study the information carefully and answer the questions given below.

There are eight members in the family of three generations. S is son in law of P, who is mother of G. T is brother-in-law of D. M is maternal grandfather of Y, who is nephew of D. G is mother of Y. Z is sister of Y. S is not father of Y.

**Q46.** Who among the following is niece of D?

- (a) Y
- (b) G
- (c) Z
- (d) S
- (e) None of these

**Q47.** How is S related to G?

- (a) Sister-in-law
- (b) Brother
- (c) Brother-in-law
- (d) Sister
- (e) None of these

**Q48.** How is T related to M?

- (a) Son
- (b) Brother
- (c) Daughter in law
- (d) Sister-in-law
- (e) None of these

**Q49.** How is Z related to T?

- (a) Son
- (b) Daughter
- (c) Brother
- (d) Cousin
- (e) None of these

**Q50.** A man says to a lady, "Your son is the son in law of my only sister's father." How is the son of lady related to the man?

- (a) Father
- (b) Aunt
- (c) Brother-in-law
- (d) Wife
- (e) Daughter

**Directions (51-55):** Read the following information carefully and answer the questions given below:

Eight persons A, B, C, D, M, N, O, and P are seating in a row, some are facing north and some are facing south but not necessarily in the same order. D sits 4th right of B. C sits left of N. M, D and N are facing in same direction. O doesn't sit just near to N. A sits at one of the extreme ends and B sits 2nd to right of A. C and O are immediate neighbors of each other, none of them sits at any of the extreme end. M doesn't sit just near to both B and N. Immediate neighbors of B face opposite direction of B. C and O face same direction but O doesn't face south direction. N sits 3rd from one of the extreme ends.

**Q51.** Who among the following sits 2nd left of the one who sits immediate right of B?

- (a) A
- (b) M
- (c) N
- (d) C
- (e) None of these

**Q52.** What is the position of A with respect to B?

- (a) 4th to the left
- (b) 3rd to the left
- (c) Immediate left
- (d) 4th to the right
- (e) None of these

**Q53.** P is facing in which direction?

- (a) North
- (b) South
- (c) Same as C faces
- (d) Both a and c
- (e) None of these

**Q54.** Who among the following sits immediate left of A?

- (a) P
- (b) B
- (c) No one
- (d) O
- (e) None of these

**Q55.** How many persons sit to the left of C?

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

**Directions (56-60):** Read the following character sequence carefully and then answer the question given below it.

**P % A K 3 π F 4 £ U N \$ 6 H @ L 2 S D © R 5 T # 8 \* H 9 & E**

**Q56.** How many such number are there in the above sequence, each of which is immediately preceded and immediately followed by a symbol?

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

**Q57.** If all the numbers are dropped in the given series, then which element will be at 15th position from right end?

- (a) \$
- (b) L
- (c) N
- (d) H
- (e) None of these

**Q58.** Which of the following element is fifth to the left of sixteenth element from the left?

- (a) 4
- (b) H
- (c) \*
- (d) U
- (e) N

**Q59.** How many such symbols are there in the above sequence, each of which is immediately preceded by a number and immediately followed by an alphabet?

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

**Q60.** What will come in place of the question mark of the series?

**AF3 UH\$ 2RD ?**

- (a) #HE
- (b) 9\*T
- (c) #9\*
- (d) #9E
- (e) None of these

**Q61.** The position of how many alphabets will remain unchanged if each of the alphabets in the word 'SUBSCRIBE' is arranged in alphabetical order from left to right?

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

**Q62.** What will come in place of question-mark (?) in the following series?

**AZF BYG CXH DWI ?**

- (a) ESJ
- (b) EUV
- (c) EVJ
- (d) DST
- (e) FRH

**Q63.** Priya rank is 18th from the top and 6th from the bottom in the class. How many students are there in the class?

- (a) 29
- (b) 28
- (c) 27
- (d) 23
- (e) None of these

**Q64.** Among A, B, C, D and E, A is heavier than B but lighter than C. B is heavier than only E. C is not the heaviest. Who among them will be in the middle if they stand in the order of their weight?

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

**Q65.** If 2 is multiply by all the even digits and 1 is subtracted from all the odd digits in the number **1239475** then arrange all digits in descending order, then which of the following is second from the right end?

- (a) 2
- (b) 8
- (c) 6
- (d) 4
- (e) 0

**Direction (66-70):** Study the following information carefully and answer the given questions:

Eight students are appearing in an examination in four different months- August to November in two different shifts- 8 AM and 5 PM. Only two persons give exam in between W and T, whose exam is in the month which have even number of days. P gives exam in the month having 31 days. S gives exam in evening shift but before W. Three persons give exam between U and R. W gives exam before T. V gives an exam in evening shift of the month which have odd number of days but after W. U gives the exam in the month having 30 days but not in November. Only two persons give exam between P and Q.

**Q66.** Who among the following appears for exam in October in evening shift?

- (a) T
- (b) Q
- (c) S
- (d) V
- (e) None of these

**Q67.** T appears in exam in which of the following month?

- (a) October
- (b) September
- (c) November
- (d) August
- (e) Can't determine



**Q68.** Who among the following appears in examination immediate before Q?

- (a) V
- (b) U
- (c) S
- (d) R
- (e) None of these

**Q69.** Which of the following statement is not true about R?

- (a) R appears for exam in morning shift
- (b) R appears for the exam in the month which have odd numbers of days
- (c) T appears in exam immediate after R
- (d) Only two persons appear in exam between R and Q
- (e) Both (b) and (d)

**Q70.** Who among the following appears in examination in October at 8 AM?

- (a) P
- (b) R
- (c) W
- (d) U
- (e) None of these

**Directions (71-73):** Read the following information carefully and answer the given questions.

Arya starts waking from a point X to point S in the west direction and covers 4 km. He then turned to his right and walks for 6 km to reach at a point V, from here he again took a right turn and walks for 4 km to reach at a point R. He finally turned to his left and walks for another 2 km to reach at a final point Q.

**Q71.** If point T is in the midway of point V and point R, then in which direction point Q is with respect to point T?

- (a) North
- (b) South West
- (c) North East
- (d) North West
- (e) None of these

**Q72.** If point W is just in the middle of point S and point V, then what is the shortest distance between point X and point W?

- (a) 5 km
- (b) 7 km
- (c) 6 km
- (d) 4 km
- (e) None of these

**Q73.** What is the direction of point R with respect to point S?

- (a) West
- (b) North-East
- (c) South-West
- (d) South
- (e) None of these

**Q74.** If in the number **78364925**, 1 is added to each of the even digit and 1 is subtracted in each odd digit, then all digits are arranged in ascending order from left to right. Then which of the following digit is 5<sup>th</sup> from the right end?

- (a) 3
- (b) 7
- (c) 6
- (d) 5
- (e) 8

**Q75.** If all the letters in the word **INSPIRATION** are arranged in alphabetical order from left to right in such a way that vowels are arranged first followed by consonants, then how many letters are there in between O and S after the arrangement?

- (a) two
- (b) one
- (c) none
- (d) three
- (e) four

**Directions (76-80):** Study the information carefully and answer the questions given below.

Nine boxes are placed in a stack one above another. Not more than three boxes placed below box C. Three boxes are placed between box C and box D. Box O is placed just above box D. Box P is placed above box B and below box E. Box N is placed at bottom. Box A is placed above box C and below box E. More than four boxes are placed between box N and box M. Neither box A nor box M is placed at top of stack. Not more than one box is placed between box M and box A.

**Q76.** Which of the following box is placed just above box C?

- (a) Box B
- (b) Box P
- (c) Box A
- (d) Box N
- (e) None of these

**Q77.** Which of the following box is placed just below box P?

- (a) Box N
- (b) Box C
- (c) Box M
- (d) Box B
- (e) None of these

**Q78.** How many boxes are placed in between box D and Box B?

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

**Q79.** Four of the following five are alike in certain way based from a group, find the one that does not belong to that group?

- (a) E-C
- (b) P-N
- (c) M-A
- (d) O-M
- (e) D-P

**Q80.** Which of the following box is placed at top of stack?

- (a) Box O
- (b) Box D
- (c) Box M
- (d) Box P
- (e) None of these

**Directions (81-85):** In each of the questions below some statements are given followed by some Conclusions. You have to take the given statements to be true even, if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

- (a) If only conclusion I follows.
- (b) If only conclusion II follows.
- (c) If either conclusion I or II follows.
- (d) If neither conclusion I nor II follows.
- (e) If both conclusions I and II follow.

**Q81. Statements:** Some Red are Blue  
All blue are Orange  
No orange is green

**Conclusions: I:** Some blue are not green  
**II:** All red can never be Green

**Q82. Statements:** No tree is wall  
Some wall is tall  
No wall is garden

**Conclusions: I:** All tree can be tall  
**II:** Some tall are garden

**Q83. Statements:** All box is paper  
Some box is Pen  
Only a few yellow are box

**Conclusions: I.** All yellow can be paper  
**II.** All pen can be box

**Q84. Statements:** Some Green are ten  
Some ten are white  
All white are Red

**Conclusions: I.** Some green are white is possibility  
**II.** No Green is white



**Q85. Statements:** All apple are mango

All mango are Fruit

No apple are two

**Conclusions: I.** All two can never be Mango

**II.** All mango are apple

**Directions (86-90):** Study the information and answer the given questions:

Eight persons are sitting around a circular table. Some of them are facing inside the center while some are facing outside the center. F sits third to the left of L. G sits third to the right of M who is facing inside the center. E sits second to the left of G. Both K and H sits immediate left to each other. Only two persons sit between E and I. F faces same direction as H but opposite to L. K sits second to the left of E. K and I facing same direction but opposite to G.

**Q86.** Who among the following person sit immediate right of K?

- (a) G
- (b) H
- (c) M
- (d) F
- (e) None of these

**Q87.** How many persons sit between I and K, when counted left of I?

- (a) Three
- (b) One
- (c) Four
- (d) Two
- (e) None

**Q88.** Who among the following person faces M?

- (a) L
- (b) G
- (c) E
- (d) F
- (e) None of these

**Q89.** Which of the following statement is true about H?

- (a) L sits third to the right of H
- (b) F is an immediate neighbour of H
- (c) H faces inside
- (d) H sits immediate left of the one who sits second left of G
- (e) None of these

**Q90.** What is the position of E with respect to F?

- (a) Second to the left
- (b) Third to the left
- (c) Immediate right
- (d) Fourth to the right
- (e) None of these

**Direction (91-95):** Study the following information to answer the given questions:

In a certain code language

'Writer poetry prize' is written as 'la ac dt',

'Writer creative today magical service' is written as 'ol pr rp ac tp',

'Real poetry creative today coffee' is written as 'tp dt rp ge hg'

'Stress creative service' is written as 'rt tp pr'.

**Q91.** What is the code for 'service'?

- (a) ol
- (b) rp
- (c) pr
- (d) ac
- (e) tp

**Q92.** 'stress today creative magical' could be coded as?

- (a) tp rt rp ol
- (b) rt ac rp ge
- (c) dt rt rp ol
- (d) rt ac pr ol
- (e) None of these

**Q93.** 'hg' stands for?

- (a) poetry
- (b) creative
- (c) coffee
- (d) real
- (e) Either 'real' or 'coffee'

**Q94.** Which of the following may be the code for 'keep creative prize'?

- (a) tp la rt
- (b) la dt ol
- (c) lb la tp
- (d) ge la ac
- (e) None of these

**Q95.** 'tp ol pr' is the code for?

- (a) today creative service
- (b) stress creative service
- (c) creative magical service
- (d) Can't be determined
- (e) None of these

**Directions (96-100):** In these questions, relationship between different elements is show in the statements. The statements are followed by conclusions. Study the conclusions based on the given statements and select the appropriate answer:

- (a) If only conclusion I follows.
- (b) If only conclusion II follows.
- (c) If either conclusion I or II follows
- (d) If neither conclusion I nor II follows.
- (e) If both conclusions I and II follow.

**Q96. Statements:**  $H > B = W \leq I = O > P \geq K = T$

**Conclusion I:**  $T < I$     **II:**  $O \geq B$

**Q97. Statements:**  $R > E < W > P = Y \geq V > C \geq N$

**Conclusion I:**  $V < W$     **II:**  $Y > N$

**Q98. Statements:**  $T > R \geq W = E \leq N > C = D \leq M$

**Conclusion I:**  $M \leq W$     **II:**  $M > W$

**Q99. Statements:**  $J \geq U \geq Y > T \leq D = V > H > S < K$

**Conclusion I:**  $D > S$     **II:**  $T \leq J$

**Q100. Statements:**  $E = R < P \leq S > D = C > I \geq F$

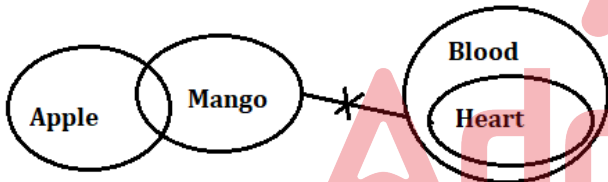
**Conclusion I:**  $E < D$     **II:**  $S > F$

### (Solutions)

**Solutions (1-5):**

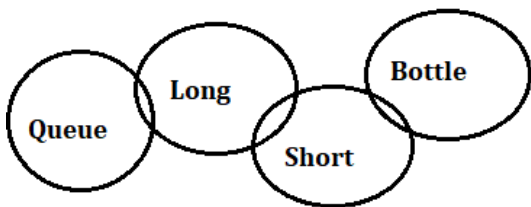
**S1. Ans.(a)**

**Sol.**



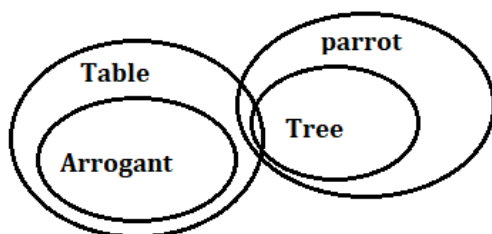
**S2. Ans.(a)**

**Sol.**



**S3. Ans.(c)**

**Sol.**



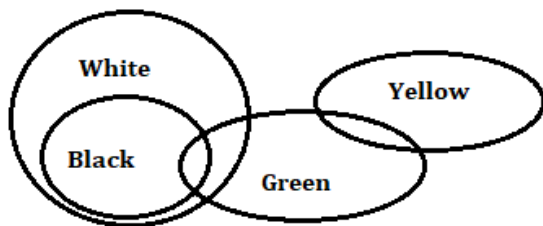
**S4. Ans.(b)**

**Sol.**

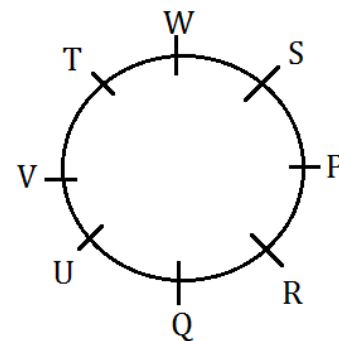


**S5. Ans.(e)**

**Sol.**



**Solutions (6-10):**



S6. Ans.(e)

S7. Ans.(c)

S8. Ans.(b)

S9. Ans.(b)

S10. Ans.(b)

Solution (11-15):

Box	Pens
R	15
U	17
Q	36
T	21
P	25
V	8
S	13

S11. Ans.(d)

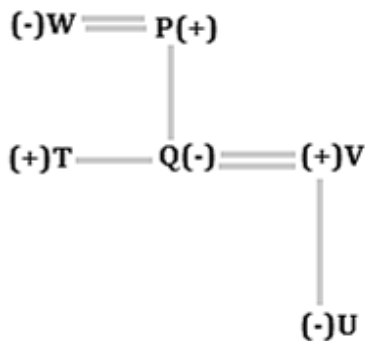
S12. Ans.(e)

S13. Ans.(b)

S14. Ans.(c)

S15. Ans.(c)

Solution (16-17):



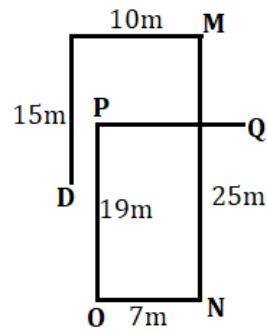
S16. Ans.(b)

S17. Ans.(a)

Solutions (18-20):

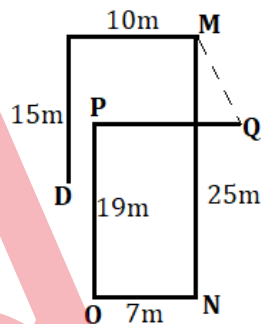
S18. Ans.(c)

Sol.



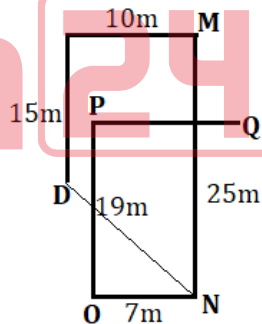
S19. Ans.(c)

Sol.



S20. Ans.(e)

Sol.



**Solutions (21-25):**

S21. Ans.(d)

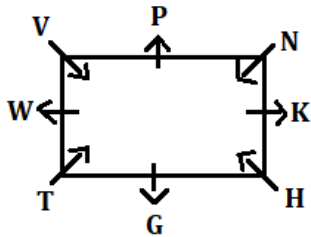
S22. Ans.(b)

S23. Ans.(c)

S24. Ans.(e)

S25. Ans.(c)

**Solutions (26-30):**



S26. Ans.(e)

S27. Ans.(d)

S28. Ans.(c)

S29. Ans.(e)

S30. Ans.(c)

S31. Ans.(d)

S32. Ans.(d)

Sol. Original number- 13426785

Obtained number- 35315977

S33. Ans.(c)

**Solutions (34-35):**

S34. Ans.(e)

Sol. I:  $N < U$  (True)

II:  $U > W$  (True)

S35. Ans.(d)

Sol. I:  $E < H$  (False)

II:  $N \geq Q$  (False)

**Solution (36-40):**

Word	Code
Model	ab
Engine	gp
Sunroof	rn
Match	et
Role	le
Luxury	rx
Catch	cd
Manual	ua

S36. Ans.(b)

S37. Ans.(d)

S38. Ans.(b)

S39. Ans.(c)

S40. Ans.(e)

**Solutions (41-45):**

Person	Colour	Game
P	White	Baseball
Q	Pink	Volleyball
R	Green	Basketball
S	Red	Badminton
T	Yellow	Tennis
U	Brown	Golf
V	Blue	Cricket

S41. Ans.(e)

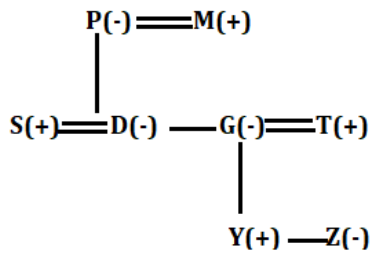
S42. Ans.(c)

S43. Ans.(b)

S44. Ans.(c)

S45. Ans.(c)

Solutions (46-49):



S46. Ans.(c)

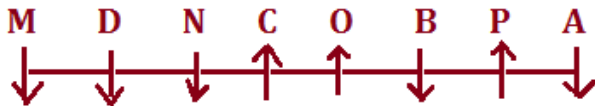
S47. Ans.(c)

S48. Ans.(e)

S49. Ans.(b)

S50. Ans.(c)

Solutions (51-55):



S51. Ans.(c)

S52. Ans.(e)

S53. Ans.(d)

S54. Ans.(c)

S55. Ans.(b)

Solutions (56-60):

S56. Ans.(a)

S57. Ans.(c)

S58. Ans.(e)

S59. Ans.(d)

S60. Ans.(c)

S61. Ans.(b)

Sol. SUBSCRIBE  
BBCEIRSSU

S62. Ans.(c)

S63. Ans.(d)

Sol. Total number of students in the class= 18+6-1= 23

S64. Ans.(a)

Sol. D>C>A>B>E

S65. Ans.(a)

Sol. Original number- 1239475

Obtain Number- 0428864

Descending order- 8864420

Solutions (66-70):

Date	8 AM	5 PM
August	P	S
September	U	Q
October	W	V
November	R	T

S66. Ans.(d)

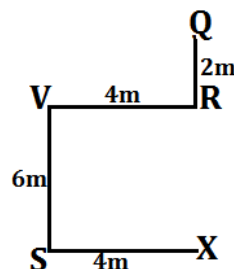
S67. Ans.(c)

S68. Ans.(b)

S69. Ans.(b)

S70. Ans.(c)

Solutions (71-73):



S71. Ans.(c)

S72. Ans.(a)

S73. Ans.(b)

S74. Ans.(d)

S75. Ans.(e)

Solutions (76-80):

Box
O
D
M
E
A
C
P
B
N

S76. Ans.(c)

S77. Ans.(d)

S78. Ans.(e)

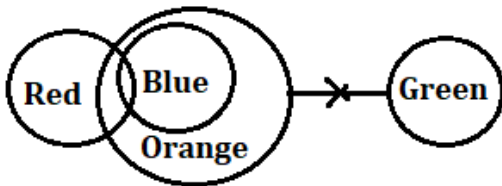
S79. Ans.(e)

S80. Ans.(a)

Solutions (81-85):

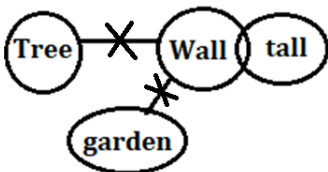
S81. Ans.(e)

Sol.



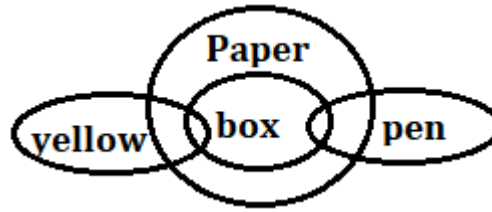
S82. Ans.(a)

Sol.



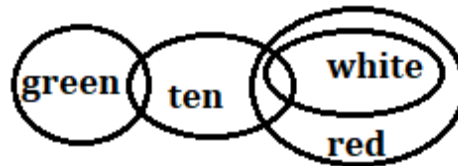
S83. Ans.(e)

Sol.



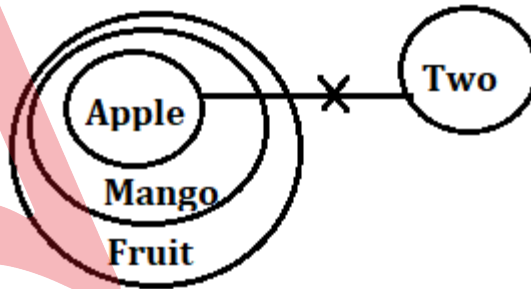
S84. Ans.(a)

Sol.

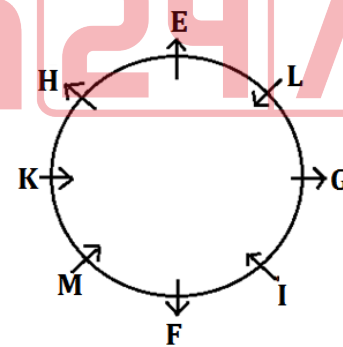


S85. Ans.(d)

Sol.



Solution (86-90):



S86. Ans.(c)

S87. Ans.(d)

S88. Ans.(a)

S89. Ans.(d)

S90. Ans.(d)



**Solutions (91-95):**

Words	Code
Creative	tp
Service	pr
Stress	rt
Magical	ol
real/coffee	ge/hg
Writer	ac
Poetry	dt
Prize	la
Today	rp

S91. Ans.(c)

S92. Ans.(a)

S93. Ans.(e)

S94. Ans.(c)

S95. Ans.(c)

**Solutions (96-100):**

S96. Ans.(e)

Sol. I:  $T < I$  (True)

II:  $O \geq B$  (True)

S97. Ans.(e)

Sol. I:  $V < W$  (True)

II:  $Y > N$  (True)

S98. Ans.(c)

Sol. I:  $M \leq W$  (False)

II:  $M > W$  (False)

S99. Ans.(a)

Sol. I:  $D > S$  (True)

II:  $T \leq J$  (False)

S100. Ans.(b)

Sol. I:  $E < D$  (False)

II:  $S > F$  (True)



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