## Adda 247 Publications

## BIDKS


$20+$ IBPS PO PRELIMS 2018 MOCK PAPER BASED ON LLTEST PATTERN
(EnglishMelium)



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Direction (1-5): In the following questions, the symbols @, \$, ©, \% and \# are used with the following meanings as illustrated below:
'A \$ B' means $A$ is neither smaller than nor equal to $Q$
'A \# B' means A is not smaller than B
' A @ B ' means A is not greater than B
'A \% B' means A is neither smaller than nor greater than $B$.
'A © B' means A is neither greater than not equal to B
In each of the following questions, assuming the given statements to be true, find out which of the two conclusions I and II given below them is/are definitely true.

## Q1. Statements: U \# N © W @ R \% D

## Conclusions:

I. U \# W
II. D \# W
III. N © R
IV. U © D
(a) Only I is true
(b) Only II and III are true.
(c) Only I and III are true
(d) None is true.
(e) None of these

Q2. Statements: E @ L © P, B \% H, E © H, Conclusions:
I. B © P
II. P \$ E
III. H \$ L
IV. E \% B
(a) Only I is true.
(b) Only II is true.
(c) Only III and IV are true.
(d) All are true.
(e) None of these

Q3. Statements: M © T \# J \$ K \% Q
Conclusions:
I. T \$ Q
II. J \$ Q
III. T \# K
IV. M © Q
(a) Only I and II are true.
(b) Only III are IV are true.
(c) Only II and III are true.
(d) Only I is true.
(e) All are true.


Q4. Statements: R © D \# L @ M © P
Conclusions:
I. M \$ R
II. D \# P
III. L © P
IV. D \% M
(a) Only I is true
(b) Only II and IV are true.
(c) Only III is true.
(d) None is true.
(e) All are true

Q5. Statements: W @ F \$ M, M © D @ T
Conclusions:
I. F \$ D
II. T \$ W
III. M © W
IV. T \$ M
(a) Only I, II and III are true
(b) Only II and III are true.
(c) Only II is true.
(d) Only IV is true.
(e) All are true.

Directions (6-10): Study the following information carefully and answer the question given below-
Nine persons A, B, C, D, E, F, G, H and I. They live on a separate floor each of a nine floor building but not necessarily in the same order. The ground floor is numbered 1, the first floor is numbered 2 and so on until the topmost floor is numbered Nine.
G lives on floor number 4. There are three persons live between G and H . C lives on an odd numbered floor but doesn't live on top most floor. B lives immediate above C. There is one person lives between G and F , who lives above G. There are more than two persons live between A and D. A is not above D. There are as many persons live between C and F as between H and I .

## Q6. Who lives on the floor numbered 5 ?

(a) D
(b) B
(c) F
(d) A
(e) H

Q7. How many floors are above the floor on which $D$ lives?
(a) One
(b) Two
(c) Three
(d) More than three
(e) None

Q8. Which of the following is true as per the given arrangement?
(a) Only three persons live between A and B.
(b) D lives on ground floor.
(c) I lives on top most floor.
(d) F lives immediate above A.
(e) None of these.

Q9. How many persons live between the floors on which $G$ and $H$ live?
(a) One
(b) Two
(c) Three
(d) More than three
(e) None

Q10. If $C$ is related to $G$ and $A$ is related to $H$, then $B$ is related to whom among the following?
(a) A
(b) D
(c) F
(d) I
(e) E

Directions (11-15): In each question below are given two/three statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance with 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. Give answer
(a) if only conclusions I follows.
(b) if only conclusions 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.

Q11. Statements: All flats are houses. All places are parks.
Some houses are parks.

## Conclusions:

I. Some flats are places.
II. At least some parks are flats.

Q12. Statements: No hell is heaven. No heaven is real.

## Conclusions:

I. No Hell is real.
II. Some hells are real.

Q13. Statements: Some currencies are dollars. All coins are currencies.

## Conclusions:

I. All dollars being currencies is a possibility.
II. Some coin can be currency.

Q14. Statements: Some exams are difficult. Some difficult are not easy. Conclusions:
I. Some exams are easy.
II. All easy can be difficult.

Q15. Statements: All claims are rights. Some rights are wrong. No decision is wrong. Conclusions:
I. Some right are not decision.
II. Some right are decision.

Directions (16-20): Study the following information and answer the questions given below:

Six students go to class on different days of the week from Monday to Sunday, but one day of the week has no class. They also like different colors. E goes immediate before $C$, who does not likes white. The one who likes Blue, goes on Thursday. F likes black and goes on Tuesday. The one who likes in Red, goes on Monday. $D$ goes before $B$ but not likes white. There is three days gap between $F$ and $A$. There is one day gap between the days on which the ones who like Blue and Yellow go. The one who likes Green, goes after the one who likes in Yellow.

Q16. Which of the following color does A like?
(a) Blue
(b) Yellow
(c) white
(d) black
(e) Red

Q17. On which of the following days B goes to the class?
(a) Monday
(b) Sunday
(c) Thursday
(d) Friday
(e) Tuesday

Q18. Who among the following goes to class on Wednesday?
(a) C
(b) E
(c) F
(d) A
(e) B


Q19. How many students go between $E$ and $B$ ?
(a) Two
(b) Three
(c) Four
(d) Five
(e) one

Q20. Which of the following day does not have any class?
(a) Monday
(b) Sunday
(c) Thursday
(d) Friday
(e) Tuesday

Directions (21-25): Study the following information carefully to answer the given questions.

In a certain code language,
'Credit rating agencies may' is coded as 'we lo ij bg'
'Exchange board rating agencies' is coded as 'lo ui te we'
'Exchange india agencies may' is coded as 'lo ui bg tr'

Q21. Which of the following is the code for 'India'?
(a) lo
(b) ui
(c) tr
(d) bg
(e) we

Q22. Which of the following word is coded as 'te'?
(a) Exchange
(b) board
(c) Rating
(d) Agencies
(e) None of these

Q23. Which of the following is the code of 'Agencies'?
(a) bg
(b) we
(c) tr
(d) ui
(e) lo

Q24. Which of the following word is coded as ' ij '?
(a) rating
(b) agencies
(c) credit
(d) may
(e) board

Q25. What would be the code of 'Exchange board india'?
(a) ui lo te
(b) ui we tr
(c) te tr bg
(d) te tr ui
(e) None of these

Directions (26-30): These questions are based on five words given below:
TCS HAS ONE TWO CTS
(Note: The words formed after performing the given operations may or may not be a meaningful English word.)

Q26. If we replace all the consonant of the each given word with the succeeding alphabet in alphabetical series, then how many words thus formed have more than one vowel?
(a) None
(b) One
(c) Two
(d) Three
(e) None of the above

Q27. If we replace $3^{\text {rd }}$ alphabet of each word with the previous alphabet in alphabetical series, then How many words does not contain any vowels?
(a) One
(b) Two
(c) Three
(d) Four
(e) None of the above

Q28. How many letters lies between the $2^{\text {nd }}$ letter of $2^{\text {nd }}$ word from left end and $3^{\text {rd }}$ letters of last word?
(a) Eight
(b) Seven
(c) Three
(d) Twelve
(e) None of these

Q29. If we replace all the vowels of each word with $2^{\text {nd }}$ succeeding alphabet of alphabetical series, then how many words contain maximum 2 consonant?
(a) None
(b) One
(c) Two
(d) Three
(e) None of the above

Q30. If in each of the words, all the alphabets are arranged in English alphabetical order within the word, how many words will begin with a vowel?
(a) One
(b) Two
(c) Three
(d) Four
(e) None of the above

Directions (31-35): Study the information carefully and answer the question given below.

There are eight persons A, B, C, D, E, F, G and H living on an eight-floor building (Ground floor is numbered 1 and topmost floor is number 8.) but not necessary in the same order. D lives on an odd number floor above $2^{\text {th }}$ floor. Only three persons living between $B$ and $A$ who lives just above $D$. B lives one of the floor below F. more than two person live between B and C who doesn't live immediate above G. Only one person lives between D and E . G lives on one of the odd number floors but not on the bottom floor. The total number of persons living between $F$ and $B$ is same as the total number of persons living between $F$ and $A$.

Q31. In which of the following floor $F$ lives?
(a) $4^{\text {th }}$
(b) $5^{\text {th }}$
(c) $7^{\text {th }}$
(d) $1^{\text {st }}$
(e) $2^{\text {nd }}$

Q32. How many persons lives between $D$ and $C$ ?
(a) One
(b) Two
(c) Three
(d) Four
(e) None

Q33. If all the persons are arranged alphabetically from top to bottom, then how many persons remain (live) on same floor?
(a) One
(b) Two
(c) Three
(d) Four
(e) None

(e)
(e)

Q34. Four of the following five are alike in a certain way based on their arrangement find the one which does not belong to that group?
(a) B
(b) A
(c) F
(d) C
(e) G

Q35. $C$ is related to $A$ in the way $D$ is related to $G$, then following the same pattern, $F$ is related to?
(a) B
(b) A
(c) F
(d) C
(e) None of these

Direction (36-40): Study the following information carefully and answer the given questions:

Eight persons A, B, C, D, E, F, G and H are seated around a circular table. They all are different ages-24, 15, $19,30,27,45,36$ and 10 . Four of them are facing towards the center and rest outside the center.
$B$ sits $2^{\text {nd }}$ to the left of $A$, who is 6 years younger than $G$. $B$ and $A$, who is not the youngest face opposite direction. H's age is a perfect square. The one who is 30 yrs old sits $3{ }^{\text {rd }}$ to the right of B. Both the immediate neighbours of $G$ face opposite direction of $G$. $F$ sits $2^{\text {nd }}$ to the right of $G$ but doesn't sit just near to $B$. The one whose age is perfect cube faces inside and sits opposite to E , who is not an immediate neighbour of F . Not more than 2 persons who sit together face same direction. H doesn't sit just near to G. The one who is oldest faces inside. Difference between ages of D and C is 5yrs. Youngest person is not an immediate neighbour of $E$. $B$ is not the oldest person.

## Q36. Who among the following is oldest person?

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

Q37. Who among the following is 10 yrs old?
(a) C
(b) A
(c) D
(d) B
(e) Either (a) or (c)

Q38. Who among the following sits opposite to the one who is 15yrs old?
(a) F
(b) C
(c) The one whose age is 30
(d) The one whose age is 24
(e) G

Q39. What is the age of $F$ ?
(a) 36
(b) 45
(c) 27
(d) 19
(e) 30

Q40. Who among the following sits immediate left of the one who is 19 yrs old?
(a) B
(b) A
(c) H
(d) G
(e) C

Direction (41-43): Study the following information carefully and answer the given questions:
In a family of seven members there are 3 generation and two married couple. $A$ is the grandson of $F$, who is mother of $D$. $E$ is the nephew of $\mathrm{B} . \mathrm{C}$ is brother in law of $\mathrm{B} . \mathrm{G}$ is mother of A . F is married to C . E is unmarried.

Q41. Who among the following is mother $E$ ?
(a) A
(b) B
(c) C
(d) F
(e) none of these

## Q42. How is C related to A ?

(a) Aunt
(b) Brother
(c) Child
(d) Father
(e) none of these

Q43. How is B related to $D$ ?
(a) Aunt
(b) Brother
(c) Child
(d) Father
(e) CND

Directions (44-45): In each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and Give answer-
(a) If the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.
(b) If the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
(c) If the data either in statement I alone or in statement II alone are sufficient to answer the question
(d) If the data given in both statements I and II together are not sufficient to answer the question.
(e) If the data in both statements I and II together are necessary to answer the question.

## Q44. How is $S$ related to $A$ ?

I. A is the son of S's father.
II. S has no sisters but has several friends and each of his friends is the only son in his respective family.

Q45. In a certain code @\# means 'Mahesh Swati' and \$\% means 'Aman Ankita'. What do * and \& mean respectively in that code?
I. @ * \% means 'Swati Sameer Aman'.
II. @ \$ \& means 'Swati Raj Ankita'.

## Direction (46-48): Study the following information to answer the given questions.

Five boxes are arranged from bottom to top (bottom is numbered as 1 and top is numbered as 5 ) in such a way that White box is just above Orange box There are two boxes in between Blue and Pink box. Blue box is above Pink box. Black Box is not immediately above or below Blue box.

Q46. Which box is at bottom?
(a) White

(b) Pink
(c) Blue
(d) Black
(e) Orange

Q47. Which box is at top?
(a) Black
(b) Orange
(c) Blue
(d) White
(e) Pink

Q48. Which box is immediately above Pink box?
(a) Blue
(b) Orange
(c) Black
(d) Pink
(e) White


Directions (49-50): Study the given information carefully and answer the given questions.
$\mathrm{U}, \mathrm{V}, \mathrm{W}, \mathrm{X}, \mathrm{Y}$ and Z are six friends and each of a different age, U is elder than only X . Only three people are elder than $\mathrm{W} . \mathrm{Z}$ is elder than $\mathrm{Y} . \mathrm{Z}$ is not the eldest.

Q49. Who amongst the following is the eldest?
(a) V
(b) U
(c) Y
(d) W
(e) None of these

Q50. If Y's age is 16 years, then which of the following may be X's age?
(a) 19 years
(b) 22 years
(c) 18 years
(d) 17 years
(e) 12 years

Directions (51-52): Study the following information carefully and answer the questions given below.

A walked 40 m towards east from his shop and took a right turn and walked 20 m . He again took a right turn and walked 30 m . Finally he took a right turn, walked 10 m and reached to the station.

Q51. In which direction was the station located from his shop?
(a) South
(b) Southeast
(c) Northeast
(d) Northwest
(e) East

Q52. What was the total distance covered by A to reach the station?
(a) 100 m
(b) 40 m
(c) 80 m
(d) 60 m
(e) 50 m

Directions (53-55): Study the information carefully and answer the questions given below.

A walked 7 m towards north direction and after reaching point B he take a right turn and reached point C after walking 5 m . From there he takes a left turn and walked 5 m to reach point D and again take a left turn and walked 7 m to reach point E .

Q53. What is the shortest distance between point $E$ to $B$ ?
(a) 29 m .
(b) 25 m .
(c) $\sqrt{29} \mathrm{~m}$.
(d) $5 \sqrt{2} \mathrm{~m}$.
(e) None of these.

Q54. In which direction of the initial point with respect to $E$ ?
(a) North
(b) South
(c) East
(d) West
(e) None of these.

Q55. What is the shortest distance between $B$ and $D$ and in which direction is $D$ with respect to $B$ ?
(a) $\sqrt{25 \mathrm{~m}}$., North east
(b) $\sqrt{50 \mathrm{~m}}$., North
(c) $5 \sqrt{2 \mathrm{~m}}$. , North east
(d) $2 \sqrt{25 \mathrm{~m}}$., North east
(e) $\sqrt{50 \mathrm{~m}}$., East

Directions (56-60): Study the following information carefully and answer the questions that follow:
In code language
"European Union early" is written as " $21 \& 13,5 \# 13,5 \& 2$ ".
"With the government" is written as "23\#19, 20\&22, 7\#7".
"Earlier this morning" is written as " $5 \& 9,20 \# 8,13 \& 20$ ".
Q56. What is the code for 'Money'?
(a) $13 \# 2$
(b) $13 \& 2$
(c) $14 \# 2$
(d) $14 \& 2$
(e) None of these

Q57. What is the code for "Loyal"?
(a) $12 \# 15$
(b) $15 \& 12$
(c) $12 \& 15$
(d) $11 \& 15$
(e) None of these

Q58. Which of the following words could be coded as " 20 \# 8 25\# 9 "?
(a) This Month
(b) That Month
(c) Those People
(d) This Year
(e) That Year

Q59. Which of the following word is coded as " 3 \# 22 "?
(a) Cites
(b) Civic
(c) Alone
(d) Along
(e) Code

Q60. Which of the following would be the code for "Bottoms"?
(a) $2 \& 8$
(b) $2 \& 7$
(c) $2 \# 8$
(d) $2 \# 7$
(e) 3\&8

Directions (61-65): Study the following information carefully and answer the given questions.
Robin, Priya, Kevin, Monu, Sem, Tom and Rohan are seven friends. Each of them studies in different classes $3,5,8,9,6,2$, and 11 (not necessarily in the same order). They like different colours Red, Yellow, Green, Pink, Brown, Black and White but not necessarily in the same order.
Kevin likes Red and does not study in $5^{\text {th }}$ and in $2^{\text {nd }}$ class. Sem studies in $6^{\text {th }}$ Class and likes Brown. The one, who likes Black studies in $11^{\text {th }}$ Class. Monu studies in $3^{\text {rd }}$ Class. Rohan likes White. Robin does not study in $11^{\text {th }}$ Class. The one, who likes Green studies in $5^{\text {th }}$ Class. Priya studies in $9^{\text {th }}$ Class and does not like Pink and Green.

## Q61. In which Class does Rohan study?

(a) $9^{\text {th }}$
(b) $2^{\text {nd }}$
(c) $11^{\text {th }}$
(d) $6^{\text {th }}$
(e) None of these

Q62. Which of following colour does Robin like?
(a) Green
(b) Pink
(c) Red
(d) Yellow
(e) None of these


Q63. Which of the following colour does Monu like?
(a) Yellow
(b) Green
(c) Pink
(d) Black
(e) None of these

Q64. In which of the following Class does Robin study?
(a) $3^{\text {rd }}$
(b) $9^{\text {th }}$
(c) $2^{\text {nd }}$
(d) $11^{\mathrm{th}}$
(e) None of these

Q65. Which of the following combinations is correct?
(a) Sem-Pink
(b) Rohan -Black
(c) Priya - Green
(d) Tom - Black
(e) None of these.

Directions (66-70): 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: topography 56 bearing 29 laptop 316698 savage delusion 13 traditions
Step I: delusion topography 56 bearing 29 laptop 3166 savage 13 traditions 98
Step II: delusion traditions topography 56 bearing 29 laptop 66 savage 139831
Step III: delusion traditions bearing topography 5629 laptop savage 13983166
Step IV: delusion traditions bearing savage topography 56 laptop 1398316629
Step V: delusion traditions bearing savage topography laptop 139831662956
Step VI: delusion traditions bearing savage topography laptop 983166295613
Answer the following questions based on the following input:-
Input: rock 31 rain 1340 stock 86 takes 72 demotion worship 29

Q66. 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

Q67. What will be the position of 'stock' in the last but one step?
(a) Seventh from the left
(b) Seventh from the right
(c) Fourth from the left
(d) Fifth from the left
(e) None of these


Q68. Which word/number would be the fourth from the right end in Step IV?
(a) stock
(b) 86
(c) 40
(d) worship
(e) None of these

Q69. After how many steps no further rearrangement of words is possible?
(a) Five
(b) Four
(c) Six
(d) Seven
(e) Eight

Q70. What will be the position of rock in step IV?
(a) Sixth from right
(b) Seventh from right
(c) Seventh from left
(d) Third from right
(e) None of these

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

Among eight persons, $I$ is elder than only three person. J is younger than $K$, who is third eldest among them while $L$ is not the youngest. $M$ is elder than $L$ but younger than $N$. $P$ is elder than 0 , who is the father of $M$. N is not eldest person. O is the son of K .

Q71. If they are arranged in descending order of their age, then how many persons are between $N$ and J?
(a) One
(b) Two
(c) Three
(d) Four
(e) None of these

Q72. If $P$ is the father of 0 , then how is $K$ related to $P$ ?
(a) Mother
(b) Husband
(c) Wife
(d) Sister
(e) None of these

Q73. How many persons are elder than $\mathbf{M}$ ?
(a) Five
(b) Three
(c) Four
(d) Two
(e) None of these

Directions (74-75): Study the following information carefully and answer the question given below-
In a family $A, B, C, D, E$ and $F$ are members. They are of different age. $C$ is older than $F$ and $B . F$ is younger than $A$ who is older than $D . E$ is older than $B$ and $D . A$ is younger than $B . D$ is not the youngest member.

Q74. Who among the following is oldest member in this family?
(a) C
(b) E
(c) B
(d) F
(e) Can't be determined

Q75. If B's age is $\mathbf{3 2} \mathbf{y r s}$, then what may be the age of $C$ ?
(a) 40 yrs
(b) 25 yrs
(c) 30 yrs
(d) 22 yrs
(e) None of these

Direction (76-80): Study the given information carefully to answer the given question below.
Seven different boxes i.e. J, K, L, M, N, O and G of different colours i.e. Blue, Yellow, Black, Pink, Violet, White and Brown, but not necessarily in the same order are kept in a rack from top to bottom.
Box which is of Pink colour is immediately above box G. Box which is of Blue colour is immediately above box J. Box M is above the Blue colour box. Box, which is of Black colour is above box M but not immediately above box $M$. There are only two boxes between box $M$ and the box, which is of Blue colour. Only three boxes are between box L and the box, which is of Black colour. Box, which is of Brown colour is immediately above box L . Only one box is there between box K and box N . Box K is above box N . Neither box K nor box J is of Violet colour. Box J is not of Yellow colour.
(a) One
(b) Two
(c) Three
(d) Four
(e) None

Q77. What is the colour of box ' 0 '?

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(a) Brown
(b) Blue
(c) Black
(d) Pink
(e) Can't be determined.

Q78. Find the pair of Box and colour which is not correct?
(a) K-Pink
(b) O-Black
(c) J-White
(d) G-Blue
(e) N- Brown

Q79. Which of the following condition is correct regarding Violet colour box with respect to box $\mathbf{N}$ ?
(a) There are one box between box N and Violet colour box.
(b) Box N is immediately above of Violet colour box.
(c) Violet colour box is immediately above box N .
(d) All the above is true
(e) None of the above is true.

Q80. Which of the following colour belongs to box 'J'?
(a) Blue
(b) Pink
(c) Violet
(d) Yellow
(e) None of these.

Directions (81-85): Study the following information carefully to answer these questions:
Eight family members M, I, L, G, N, S, K, J are sitting around a circular table. All three females are sitting together. There are 3 generations in the family and 3 married couple. L is to the immediate left of G. Both the immediate neighbors of K are male. G sits immediate left to her daughter. I is one of the females. K who is father-in -law of I and sits $4^{\text {th }}$ to the left of $I$. G has two children I and M. Only L sits between $G \& N$. M sits opposite to his mother. $N$ is son of $L$, who is next to her mother in law I.e G .M is husband of $L$. J, who is son of $K$ sits to immidiate right of G's husband.

Q81. Who sits 2nd to the left of the one who is $\mathbf{3}^{\text {rd }}$ left to $\mathbf{S}$ ?
(a) K
(b) L
(c) N
(d) M
(e) None of these

Q82. How is G related to J?
(a) Nephew
(b) Son
(c) Mother-in-law
(d) Son-in-law
(e) None of these

Q83. Who is $2^{\text {nd }}$ to the right of $S$ ?
(a) J
(b) M
(c) I
(d) G
(e) None of these

Q84. Which of the following represents the group of females?
(a) I,L,K
(b) G,I,L
(c) M,N,S
(d) S,G,K
(e) None of these

Q85. How is $L$ related to I?
(a) Brother -in-law
(b) Sister
(c) Sister-in-law
(d) Nephew
(e) None of these

Directions (86-90): In these questions, a relationship between different elements is shown in the statements. The statements are followed by two conclusions. Given answer
(a) if only conclusion I is true.
(b) if only conclusion II is true.
(c) if either conclusion I or II is true.
(d) if neither conclusion I nor II is true.
(e) if both conclusions I and II are true.

Q86. Statement: $\mathrm{X} \leq \mathrm{V} \leq \mathrm{Z}<\mathrm{F}>\mathrm{A} ; \mathrm{Z}>\mathrm{Q}$ Conclusion:


Q88. Statement: $\mathrm{T}>\mathrm{R}<\mathrm{O}>\mathrm{F}>\mathrm{L}<\mathrm{E}$
Conclusion:
I. $0>\mathrm{L}$
II. R > E

Q89. Statement: $\mathrm{A} \geq \mathrm{B}<\mathrm{C}<\mathrm{D} ; \mathrm{E}<\mathrm{D} ; \mathrm{C}=\mathrm{F}$
Conclusion:
I. A > C
II. $\mathrm{D}>\mathrm{B}$

Q90. Statement: $\mathrm{D}<\mathrm{E}<\mathrm{F}=\mathrm{Q} \geq \mathrm{H} ; \mathrm{H}>\mathrm{P}<\mathrm{Y}$
Conclusion:
I. $\mathrm{Q} \geq \mathrm{P}$
II. $\mathrm{E} \geq \mathrm{H}$

Direction (91-95): Study the following information carefully and answer the given questions below.
Eight persons G, H, I, J, K, L, M, N lives on eight different floors from bottom to top such as ground floor is numbered as 1 and top floor is numbered as 8 . I lives on an even number floor. Only three persons live between I and J. Only one person lives between N and K and both live on an odd number floor and both of them live above I. Two persons live between G and H , who live on even number floor. G does not live on ground floor. Both M and L lives below G . M does not live on ground floor. N lives above H .

Q91. Who among the following lives on top floor?
(a) G
(b) M
(c) H
(d) J
(e) None of these

Q92. H lives on which among the following floor?
(a) $3^{\text {rd }}$
(b) $2^{\text {nd }}$
(c) $4^{\text {th }}$
(d) $6^{\text {th }}$
(e) None of these

Q93. How many persons live between $\mathbf{N}$ and $\mathbf{G}$ ?
(a) One
(b) Three
(c) Two
(d) Four
(e) None of these

Q94. Who among the following lives on ground floor?
(a) I
(b) L
(c) N
(d) J
(e) None of these

Q95. Which of the following is true according to the arrangement?
(a) $\mathrm{H}-4^{\text {th }}$ floor
(b) K-3 ${ }^{\text {rd }}$ floor
(c) I-1 ${ }^{\text {st }}$ floor
(d) M-2 ${ }^{\text {nd }}$ floor
(e) N-6 ${ }^{\text {th }}$ floor

Directions (96-100): Study the following information carefully and answer the questions given below:

Eight-person H, I, J, K, L, M, N and 0 are sitting around a circular table at equal distances between each other, but not necessarily in the same order. Some of the people are facing the center while some others are facing outward.
H sits third to the right of I . N sits second to the right of $\mathrm{K} . \mathrm{O}$ sits second to the left of $\mathrm{N} . \mathrm{O}$ is an immediate neighbor of both J and L. M sits second to the left of L. H sits second to the left of J. K faces the center. 0 faces the same direction as L. I sits third to the right of H . J sits second to the right of $\mathrm{L} . \mathrm{M}$ faces the same direction as 0 .

Q96. Who sits exactly between $N$ and 0 , when counted from the left of $N$ ?
(a) H
(b) J
(c) L
(d) I
(e) K

Q97. How many people in the given arrangement face the centre?
(a) One
(b) Three
(c) Five
(d) Four
(e) Can't be determined


Q98. Who sits second to the right of I?
(a) M
(b) N
(c) K
(d) 0
(e) Other than the given options

Q99. Four of the following five are alike in a certain way based on the given seating arrangement and so form a group. Which is the one that does that belong to that group?
(a) 0
(b) J
(c) N
(d) H
(e) L

Q100. What is H's position with respect to $\mathbf{0}$ ?
(a) Second to the left
(b) Third to the right
(c) Third to the left
(d) Fifth to the right
(e) Fourth to the right

Directions (101-105): Some statements are given followed by some conclusions. You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the following conclusions logically follow from the given statements. These statements are followed by two conclusions. Give answer-
(a) if only conclusion I follows
(b) if only conclusion II follows
(c) if either conclusion I or conclusion II follows
(d) if neither conclusion I nor conclusion II follows
(e) if both conclusions I and II follow

Q101. Statements: Some Google is Twitter. No Twitter is Facebook. All Facebook are WhatsApp. Conclusions:
I. Some WhatsApp are Google is a possibility.
II. Some Twitter can never be Facebook.

Q102. Statements: All phones are charger. No charger is earphone. No earphone is headphone.
Conclusion:
I. Some phones are not earphone.
II. Some headphone can never be charger.

Q103. Statements: No one is two. All two are three. All three are four.

## Conclusions:

I. Some four are two is a possibility.
II. No three is one.

Q104. Statements: Some Milk is Tea. Some Tea is Coffee. No Coffee is Sugar.

## Conclusions:

I. Some Tea can never be Sugar.
II. Some Milk are Coffee.

Q105. Statements: All Argon are Neon. All Xenon are Neon. No Xenon is Radon.
Conclusions:
I. Some Argon are Xenon.
II. Some Neon are not Radon.

Directions (106-110): In these questions, relationship between different elements is shown in the statements. These statements are followed by two conclusions.
Mark answer as
(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.

Q106. Statements: $L<N>T>R \geq J \geq G ; R=W ; O=J$
Conclusions: I. N>0 II. L=W

Q107. Statements: $C<N \leq L>E ; M<F<N>J$
Conclusions: I. $\mathrm{C} \geq \mathrm{L} \quad$ II. $\mathrm{M}<\mathrm{L}$


5 FULL LENGTH MOCKS
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Directions (111-115): In each question below are three statements followed by two conclusions numbered I and II. You have to take the three given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the three statements disregarding commonly known facts. Give answer

Q111. Statements: All young are old. All old are new. Some new are teen.
Conclusions:
I. All young are new.
II. Some teens can never be young.
(a) If only conclusions I follows.
(b) If only conclusions II follows.
(c) If either I or II follows.
(d) If neither I nor II follows.
(e) If both I and II follow.

Q112. Statements: Some rigid are fluid. All fluid are tensile. Some tensile are compress.
Conclusions:
I. some fluid are compress.
II. Some tensile are rigid.
(a) If only conclusions I follows.
(b) If only conclusions II follows.
(c) If either I or II follows.
(d) If neither I nor II follows.
(e) If both I and II follow.

Q113. Statements: Some up are down. Some down are below. Some below are above.
Conclusions:
I. some up are below.
II. Some down are above is a possibility.
(a) If only conclusions I follows.
(b) If only conclusions II follows.
(c) If either I or II follows.
(d) If neither I nor II follows.
(e) If both I and II follow.

Q114. Statements: Some Simple are Twisted. Some Twisted are complex. All easy are complex. Conclusions:
I. some easy can never be Twisted.
II. Some easy is Simple.
(a) If only conclusions I follows.
(b) If only conclusions II follows.
(c) If either I or II follows.
(d) If neither I nor II follows.
(e) If both I and II follow.

Q115. Statements: All keys are lock. All safety are lock. Some lock is risk.
Conclusions:
I. some risk can be keys.
II. No risk is key.
(a) If only conclusions I follows.
(b) If only conclusions II follows.
(c) If either I or II follows.
(d) If neither I nor II follows.
(e) If both I and II follow.

Directions (116-120): Study the following information carefully to answer the given questions:

Seven boxes i.e. M, N, O, P, Q, R and S are kept one above the other. Each box is being parceled to different cities i.e. Jaipur, Bhopal, Kolkata, Lucknow, Pune, Delhi and Mumbai but not necessarily in the same order. The box N is kept immediately above the box which is going to be parceled to Pune. There are two boxes which are kept between box $M$, which is going to be parceled to Jaipur and the box which is going to be parceled to Pune. Only one box is kept between box $M$ and the box which is going to be parceled to Lucknow. There are three boxes kept between box N and the box R which is going to be parceled to Bhopal. Box $S$ is kept immediately above the box 0 and is not going to be parceled to Pune. Box $P$ is placed above box Q and is not going to be parceled to Mumbai. Two boxes are kept between the boxes which are going to be parceled to Mumbai and Kolkata.

## Q116. Which of the following box is going to be parceled to Delhi?

(a) Box S
(b) Box 0
(c) Box P
(d) Box R
(e) None of these

Q117. Which of the following box is kept at the top?
(a) Box N
(b) Box P
(c) Box S
(d) Box M
(e) None of these

Q118. Which of the following box is kept immediately below box $P$ ?
(a) Box N
(b) Box M
(c) Box S
(d) Box R
(e) Box Q


Q119. In which city does box $\mathbf{Q}$ is going to be parcel?
(a) Mumbai
(b) Kolkata
(c) Pune
(d) Delhi
(e) None of these

Q120. Which of the following combination of city and box is incorrect?
(a) Pune-Q
(b) Delhi-O
(c) Kolkata-P
(d) Mumbai-S
(e) All are correct

Direction (121-125): Study the following information to answer the following questions:

Eight persons are sitting around a circular table in such a way that four are facing center and rest are facing outside. A sits second to the left of both E and F. G sits second to the left of B. G is not neighbor of E. A faces opposite direction to $C$. H sits third to the left of C , who faces outside. H and D face same direction as C . B sits opposite to $D$ and is not neighbor of $A$.

Q121. Who among the following faces outside?
(a) B
(b) G
(c) F

(d) D
(e) none of these

Q122. How many persons are sitting between $D$ and $G$ (from right of $D$ )?
(a) four
(b) three
(c) two
(d) one
(e) none of these

## Q123. Who among the following sits opposite to C?

(a) A
(b) G
(c) F
(d) D
(e) none of these

Q124. Which of the following sits second to the right of $\mathbf{H}$ ?
(a) B
(b) G
(c) F
(d) D
(e) none of these

Q125. Four of the five are alike in a certain way and hence form a group, which among the following does not belong to the group?
(a) B
(b) E
(c) D
(d) F
(e) A

Direction (126-130): In each of the questions below are given some statements followed by some conclusions numbered I \& II. You have to take the given statements to be true even if they seem to be at variance with 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 is true
(b) If only conclusion II is true
(c) If either conclusion I or II is true
(d) If neither conclusion I nor II is true
(e) If both conclusion I and II are true

Q126. Statements: All marks are feed. All feed are food. No feed is a fruit.
Conclusions:
I. Some food are fruit.

II. Some food are not fruit.

Q127. Statements: All marks are feed. All feed are food. No feed is a fruit.
Conclusions:
I. Some fruits can be marks.
II. At least some fruit are food.

Q128. Statements: All files are boxes. Some boxes are not cartoons. Some cartoon are plastic.

## Conclusions:

I. Some cartoon are file.
II. All cartoon can be file.

Q129. Statements: All desks are chairs. Some seat are desk. No table is desk.
Conclusions:
I. Some chairs are seats.
II. All seat can be table.


Q130. Statements: Some Rat are Pay. All Rat are pal. Some pal are pulp.

## Conclusions:

I. some pay are pulp.
II. some pay are not pulp.

Directions (131-132): Study the following information carefully to answer these questions.
A person starts from point A and walks 10 m towards South to reach point B . He then takes a right turn and walks 15 m to reach point C . Now he walks 6 m to reach point D after taking a left turn. Finally, he takes a left turn, walks 15 m and stops at point Q .

Q131. Towards which direction was the Point $B$ with respect to point $D$ ?
(a) North West
(b) East
(c) South east
(d) West
(e) North east

Q132. Towards which direction was the Point $C$ with respect to point $\mathbf{Q}$ ?
(a) North West
(b) East
(c) South
(d) West
(e) North

Directions (133-135): Read the following information carefully and answer the questions which follow:
Rajesh starts from his home, walks 14 m towards the west, takes a right turn and walks 4 m . He then takes right turn, walks 2 m and stops. Harsh also starts from Rajesh's home, walks 14 m towards the north, then takes a left turn and walks 20 m before stopping.

Q133. What is the direction of Harsh 's final position with respect to Rajesh's final position?
(a) South
(b) Southwest
(c) Southeast
(d) Northeast
(e) None of these

Q134. What is the direction of Harsh's final position with respect to Rajesh's Home?
(a) South
(b) Southwest
(c) Southeast
(d) Northeast
(e) Northwest

Q135. If Rajesh walks a distance of 10 m in north from his final position, then what is the distance of Rajesh's new position from Harsh's final position and in which direction he is standing now with respect to Harsh's final position?
(a) 12 m , east
(b) 8 m , west
(c) 6 m , east
(d) 8 m , east
(e) 10 m , north

Directions (136-140): Study the following arrangement carefully and answer the questions given below:
D 71 \# 9 \$ A W K + 8 EL 3 = F 61 M 2 * B \% OC < 5 UEG
Q136. If all consonants in the above arrangement are dropped, which of the following element will be the fifth from the right end?
(a) 0
(b) \$
(c) \%
(d) A
(e) None of these

Q137. How many such consonants are there in the above arrangement each of which is immediately preceded by symbol but not immediately followed by a vowel?
(a) None
(b) One
(c) Two
(d) Three
(e) More than three

Q138. Which of the following is the tenth to the left of the eighteenth element from the left end of the above arrangement?
(a) \%
(b) B
(c) K
(d) I
(e) W

Q139. How many such vowels are there in the above arrangement each of which is immediately followed by symbol but not immediately preceded by a number?
(a) None
(b) One
(c) Two
(d) Three
(e) None of these


Q140. Which of the following is exactly in the middle between $A$ and $M$ in the above arrangement?
(a) E
(b) L
(c) $=$
(d) 3
(e) None of these

Directions (141-145): Read the following information carefully and answer the given questions:
Ten friends i.e. G, H, I, J, K, B, W, X, Y and Z are seating on two parallel rows, in which G, H, I, J and K sit at row 1 and are facing towards south direction. And $\mathrm{B}, \mathrm{X}, \mathrm{W}, \mathrm{Y}$ and Z sit at row 2 and are facing towards North direction. They like different colors i.e. Blue, Black, Grey, Pink, Yellow, Green, Red, Violet, White and Brown. The one who likes Black color, faces the one who sits 2nd left of W. H does not like Black color and sits immediate right of K who likes Grey color. There is one person between I and H. The one who faces I, likes Violet. The one who likes violet sits 2ndright of B who likes Brown. There are only two friends sitting left to B. J does not sit at any extreme end. The one who likes white faces the one who sits 3rd right of X. The one who likes yellow sits 3rd left to the one who likes Red. Z does not like Violet color. The one who likes Green faces the one who likes Brown. G does not like Pink.

## Q141. Who among the following likes Blue color?

(a) G
(b) K
(c) W
(d) Y
(e) Z

Q142. Who among the following sits at extreme left end of row 2 ?
(a) W
(b) Y
(c) X
(d) Z
(e) B

Q143. Who among the following sits 3rd right of the one who likes Grey color?
(a) W
(b) G
(c) X
(d) Y
(e) Z

Q144. Who among the following likes Red color?
(a) G
(b) H
(c) X
(d) W
(e) Z

Q145. How many friends sit right to the one who likes Black color?
(a) One
(b) Two
(c) Three
(d) Four
(e) None of these

Directions (146-150): Study the following information carefully and answer the given questions.

A word and number arrangement machine when given an input line of words and numbers rearranges them following a rule in each step. The following is an illustration of input and rearrangement.
Input- grand 18 policy 27 premium 34 fiscal 96
Step-I: hiuean grand 18 policy 27 premium 3415
Step-II: itapf hiuean 18 policy 27 premium 157
Step-III: roniea itapf hiuean 18 premium 1579
Step-IV: rteoiuo roniea itapf hiuean 15799
Input- world 66 tourism 39 destination 43 excellence 25

Q146. What will be the resultant if third element from the right end of step II is added to second element from right end of step III?
(a) 35
(b) 31
(c) 30
(d) 32
(e) None of these

Q147. What will be the third step of the given input?
(a) Step III- voutiuo feuvipaviop ezeennepee world 2512712
(b) Step III- vowtiuo ezeennepee feuvipaviop world 1271225
(c) Step III- voutiuo ezeennepee feuvipaviop world 2512712
(d) Step III- vowtiuo ezeennepee feuvpaviop world 2512127
(e) None of these

Q148. Which of the following word/number will be at second position from the left end in last step?
(a) voutiuo
(b) 25
(c) feuvipaviop
(d) ezeennepee
(e) None of these

Q149. How many steps are required to rearrange the given input?
(a) six
(b) five
(c) three
(d) four
(e) None of these

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Q150. Which step gives following output?
"ezeennepee feuvipaviop world tourism 392512 7"
(a) Step-I
(b) Step-II
(c) Step-III
(d) Step-IV
(e) None of these

