

All India Mock for LIC AAO Mains 2023 (11th- 12th March 2023)

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

Eight students E, F, G, H, J, K, L and M are sitting around a circular table in a Canteen such that some of them are facing towards the centre of the table and some of them are facing outside the table. Each of them gets different ranks in class test from 1 to 8, but not necessarily in the same order.

K does not face the centre of the table. J sits third to the left of H, who gets an odd number rank and both face the same direction. The one who gets 1st rank sits third to the right of H and second to the left of the one who gets 6th rank. M is not an immediate neighbour of the one who gets an odd number rank. F and L face the same direction. K gets 4th rank and sits third to the left of F, who gets an odd number rank. K is one of the neighbours of H and sits third to the left of E, who faces outside the centre. The one who gets 2nd rank sits opposite to the one who gets 3rd rank. L sits second to the left of the one who gets 8th rank. G gets 7th rank and faces the same direction as K. M faces the opposite direction to the one who gets 5th rank.

Q1. Which of the following rank E gets in the class test?

- (a) 5th
- (b) 2nd
- (c) 8th
- (d) 6th
- (e) None of these

Q2. Who among the following sits opposite to K?

- (a) J
- (b) M
- (c) E
- (d) G
- (e) None of these

Q3. Who among the following gets the 1st rank?

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

Q4. How many students face the centre of the table?

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

Q5. Four of the following five belong to a group in a certain way, find which of the one does not belong to that group?

- (a) M
- (b) H
- (c) E
- (d) J
- (e) K

Q6. In the word 'UNPRECEDENT', how many pairs of the letters have the same number of letters between them in the word as in alphabet?

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

Directions (7-10): Study the information and answer the following questions:

In a certain code language

"Supreme panel impose alliance" is coded as "F\$8 H&7 K\$6 M&9"

"Wind model derail cyclone" is coded as "B\$8 D&5 I&7 L\$6"

"Chief economic export impact" is coded as "L&9 G&7 C&7 R\$6"

Q7. What is the code for 'Growth'?

- (a) D\$6
- (b) C\$8
- (c) D&7
- (d) G&5
- (e) None of these

Q8. What is the code for 'Decision'?

- (a) H&9
- (b) L\$6
- (c) H\$9
- (d) L&7
- (e) None of these

Q9. What is the code for 'Violation'?

- (a) F&9
- (b) E\$10
- (c) F\$8
- (d) G&11
- (e) None of these

Q10. What is the code for 'Citizenship'?

- (a) B&11
- (b) D\$10
- (c) A&11
- (d) A\$12
- (e) None of these

Directions (11-15): Study the following information carefully to answer the given questions.

Eight boxes J, K, L, M, N, O, P and Q are placed one above the another, but not necessarily in the same order. Each of them contains different types of fruits viz. Apple, Banana, Coconut, Date, Fig, Grapes, Litchi and Mango. Boxes are of different colors viz. Blue, Green, Red and Yellow. Not more than two boxes are of same color. Consider the box kept at Bottom as 1st position.

Box M whose color is Green is placed below box K and there are two boxes gap between both of them. Either box M or box K is placed at top or bottom. The box contains Date is placed just above Red colored box and it has same color as box M. Box L is placed somewhere between box P and Q. Box Q is placed above box L. The two Yellow boxes are placed adjacent to each other. The box contains Coconut is placed exactly between box O and the box contains Grapes. Box Q doesn't contain Mango. There are two boxes gap between Box P and N, who places above box P. Box P is placed just above the box contains Date. The box contains Mango is placed at odd numbered place but is not placed at the bottom. The Blue colored box is placed at the top contains either Apple or Litchi. Box N is not Yellow colored box. Box O contains Fig and its color is Red. The box contains Banana is Red colored box. Box P contains neither Apple nor Mango.

Q11. Which of the following fruit box P contains?

- (a) Coconut
- (b) Litchi
- (c) Grapes
- (d) Banana
- (e) None of these

Q12. Which of the following box contains Date?

- (a) L
- (b) Q
- (c) N
- (d) J
- (e) None of these

Q13. Which of the following is the position of box L from bottom?

- (a) 2nd
- (b) 7th
- (c) 6th
- (d) 4th
- (e) None of these

Q14. Which of the following pair of boxes are Blue colored?

- (a) L, P
- (b) K, Q
- (c) J, N
- (d) P, K
- (e) Q, L

Q15. Which of the following is the position of the box contains Banana from top?

- (a) 6th
- (b) 3rd
- (c) 2nd
- (d) 7th
- (e) None of these

Q16. How many such numerals are there in the number '24372956037251' which will remain at the same position when arranged in descending order from left to right?

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

Directions (17-20): Study the following information 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. (All the numbers are two-digit numbers and all are arranged as per some logic based on the value of the number.)

Input: waiver 65 23 39 battle guide 54 jacket 82 16 hide drive

Step I: 82 65 23 39 battle guide 54 jacket 16 hide drive waiver

Step II: 16 82 65 23 39 battle guide 54 hide drive waiver jacket

Step III: 65 16 82 23 39 battle guide 54 drive waiver jacket hide

Step IV: 23 65 16 82 39 battle 54 drive waiver jacket hide guide

Step V: 54 23 65 16 82 39 battle waiver jacket hide guide drive

Step VI: 39 54 23 65 16 82 waiver jacket hide guide drive battle

Step VI is the last step of the arrangement the above input.

As per the rules followed in the above steps, find out in each of the following questions the appropriate steps for the given input.

Input: import 98 career thought 73 61 every green 53 36 knight 86

Q17. Which of the following would be step III?

- (a) 86 36 98 career 73 61 green every 53 thought knight import
- (b) 86 36 98 career 73 61 every green 53 thought knight import
- (c) 86 36 98 career 61 73 every green 53 thought knight import
- (d) 98 36 86 career 73 61 every green 53 thought knight import
- (e) None of these

Q18. Which word/number would be at fifth position from the right end in step V?

- (a) Career
- (b) Thought
- (c) 61
- (d) 53
- (e) None of these

Q19. Which of the following will be last step of the input?

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

Q20. In which step the elements '61 every thought' found in the same order?

- (a) Step V
- (b) Step II
- (c) Step I
- (d) Step IV
- (e) Step III

Directions (21-25): Study the following information carefully and answer the question given below.

Seven persons A, B, C, D, E, F and G have interview from Monday to Sunday. On a day only one person has interview. Each of them has interview in different types of company viz. Google, Sony, Flipkart, Microsoft, Facebook, Dell and Jio, but not necessarily in the same order.

B has interview on Sunday. F has interview in Google. The one who has interview in Sony has on Tuesday. Two days gap between the interview of A and E. Three days gap between the one who has interview in Microsoft and C. Only one day gaps between the interview of F and C, who has interview after F. The one who has interview in Jio has after C. The one who has interview in Facebook does not have just after or before to the one who has interview in Flipkart. The number of day's gap between the one who has interview in Google and G is same as the number of day's gap between the one who has interview in Flipkart and B. E has interview just after the one who has interview in Flipkart.

Q21. Which of the following company C has interview?

- (a) Sony
- (b) Dell
- (c) Flipkart
- (d) Facebook
- (e) None of these

Q22. On which of the following day G has interview?

- (a) Saturday
- (b) Tuesday
- (c) Thursday
- (d) Wednesday
- (e) None of these

Q23. How many persons have interview between A and D?

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

Q24. Who among the following has interview in Jio Company?

- (a) E
- (b) D
- (c) B
- (d) G
- (e) None of these

Q25. On which of the following day has interview of the one who has interview in Facebook Company?

- (a) Sunday
- (b) Thursday
- (c) Monday
- (d) Saturday
- (e) None of these

Directions (26-27): In each question below is given a statement followed by two conclusions number I and II. You have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statement.

Given answer

Q26. Statement:

Nobody advises motorcyclists and pillion-riders in Britain, Holland, Italy and other countries to wear helmets. It is a matter of sheer common sense and elementary prudence.

Conclusions:

- I. The citizens of Britain, Holland and Italy are literate.
 - II. The citizens of Britain, Holland and Italy are conscious regarding their safety.
- (a) If only conclusions 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

Q27. Statement:

The complaint of poor customer service is partly correct and it certainly needs to be improved.

Conclusions:

- I. Poor customer service can be improved.
 - II. The speaker knows about the poor customer service of the company.
- (a) If only conclusions 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

Directions (28-28): In making decisions about important questions, it is desirable to be able to distinguish between 'strong' arguments and 'weak' arguments as they relate to the question. 'Strong' arguments are those which are both important and directly related to the question. 'Weak' arguments are those which are of minor importance and also may not be directly related to the question or may be related to a trivial aspect of the question. Each question below is followed by two arguments numbered I and II. You have to decide which of the arguments is a 'strong' argument and which is a 'weak' argument.

Given answer

Q28. Statement:

Should legal professionals of India have the right to go on strike?

Arguments:

- I. No, India is already facing a backlog of about three crore cases countrywide due to frequent strikes of lawyers. Another strike will only enhance the grievances of the aggrieved clients.

II. Yes, legal professionals are also a part of our society. If they felt that their dignity, independence and integrity has been lowered, strike would be the only meaningful weapon for them.

- (a) If only argument I is 'strong'
- (b) If only argument II is 'strong'
- (c) If either I or II is 'strong'
- (d) If neither I nor II is 'strong'
- (e) If both I and II are 'strong'

Directions (29-30): In each of the questions below. Some statements are given followed by conclusions/group of conclusions numbered I, II and III. You have to assume all the statements to be true even if they seem to be at variance from the commonly known facts and then decide which of the given options is true from the information given in the statements.

Q29. Statements:

Some City are Forest.
Some Forest are Sky.
Some Sky are River.
No City is Sky.

Conclusions:

- I. All River being City is a possibility.
 - II. All Forest can be Sky.
 - III. All City being Forest is a possibility.
- (a) If only conclusion I follows
 - (b) If only conclusion II follows
 - (c) If only conclusion III follows
 - (d) If All follow
 - (e) None Follows

Q30. Statements:

Some Hand are Eye.
No Eye is Ear.
Some Head are Eye.

Conclusions:

- I. At least some Hand are Ear.
 - II. All Head being Hand is a possibility.
 - III. All Ear can be Head.
- (a) If only conclusion I and II follow
 - (b) If only conclusion II and III follow
 - (c) If only conclusion I and III follow
 - (d) If All follow
 - (e) None Follows

Q31. If 3 cards are drawn randomly from a pack of cards, then find the probability that at least 2 cards are heart cards.

- (a) 64/425
- (b) 78/425
- (c) 2/17
- (d) 12/85
- (e) 1/5

Q32. Ratio of present age of A to that of B is 1 : 3 and one year ago, C is twice as old as A. If B is 21 years older than C, then find present age of B & C together is what percent of present age of A?

- (a) 545%
- (b) 480%
- (c) 500%
- (d) 525%
- (e) 495%

Q33. How many 7 letters word can be formed from the word "GATEWAY" such that the vowels occupy the extreme ends?

- (a) 72 ways
- (b) 720 ways
- (c) 180 ways
- (d) 360 ways
- (e) 144 ways

Q34. Deepak and Dharam entered into a partnership and invested Rs.40000 and Rs.55000 respectively. After 10 months and 8 months Deepak and Dharam withdraws his amount from the business and after 6 months Veer invested Rs.60000. If at the end of the year difference in the profit share of Deepak and Dharam is Rs.5225, then find profit share of Veer at the end of the year.

- (a) Rs.49560
- (b) Rs.47025
- (c) Rs.48235
- (d) Rs.48970
- (e) Rs.49255

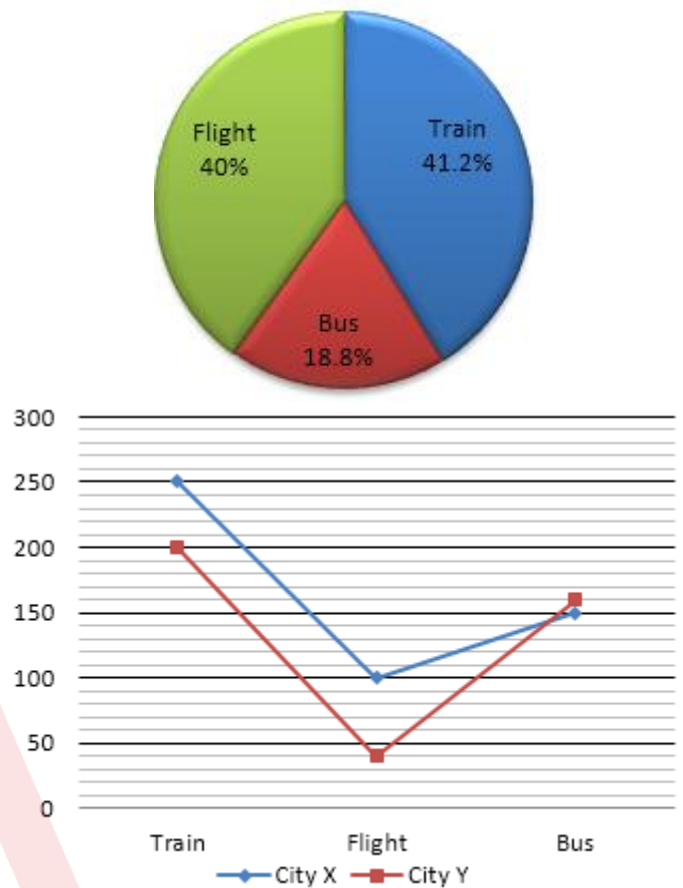
Q35. A shopkeeper sells chairs and tables and cost price of a table is Rs.3400 more than cost price of a chair. Shopkeeper marks table and chair 50% and 80% above the cost price respectively and he allowed 25% discount on a chair and 32% discount on a table. If profit earned by shopkeeper on selling a chair is Rs.130 more than profit earned by him on selling a table, then find difference between selling price of a table and a chair.

- (a) Rs.3560
- (b) Rs.3270
- (c) Rs.3340
- (d) Rs.3480
- (e) Rs.3510

Directions (36-41): Study the charts given below and answer the following questions.

Pie chart shows the percentage distribution of total revenue from sales of tickets of three different transport facilities (train, bus & flight) in two different cities (X & Y) together and line chart shows the number of tickets sold of these 3 transports in these 2 cities.

Total revenue = Rs. 10,00,000



Q36. If price of each ticket of Flight in city X is 60% of each ticket of flight in city Y, then revenue of city Y from flights tickets is how much more than the revenue of city X from flights tickets.

- (a) Rs.100000
- (b) Rs.120000
- (c) Rs.180000
- (d) Rs.60000
- (e) Rs. 80000

Q37. If price of each ticket of train in city Y is Rs.260 more than price of each ticket of train in city X, then find total revenue of city Y from train tickets is what percent more or less than total revenue of city X from train tickets?

- (a) 4%
- (b) 9%
- (c) 6%
- (d) 14%
- (e) 15%

Q38. If ratio of economy tickets to business class tickets of flight sold in city X and city Y is 3 : 1 and 5 : 3 respectively, then find average of economy tickets of flight sold in these two cities is how much more or less than average of bus tickets sold in these two cities?

- (a) 85
- (b) 100
- (c) 140
- (d) 105
- (e) 150

Q39. If revenue of city Y from bus tickets is $113\frac{1}{3}\%$ more than revenue of city X from bus tickets, then find the difference in per bus ticket price in city X and city Y.

- (a) Rs.300
- (b) Rs.250
- (c) Rs.400
- (d) Rs.450
- (e) Rs.350

Q40. Find ratio of bus tickets and train tickets together sold in city X to bus tickets and flight tickets together sold in city Y.

- (a) 5 : 2
- (b) 2 : 1
- (c) 1 : 2
- (d) 2 : 5
- (e) None of the above.

Q41. If ratio of per ticket price of flight in city X to that of in city Y is 4 : 15 and in next year per ticket price of flight in city X and city Y increased by 40% and reduced by 50% respectively, then find total revenue of city X & city Y together from flights in next year. (in lacs)

- (a) Rs.3.62
- (b) Rs.3.44
- (c) Rs.3.28
- (d) Rs.3.54
- (e) Rs.3.76

Q42. There are two vessels –A & B. Vessel–A contains 200l mixture of ethanol and methanol in the ratio of 14 : 11 and Vessel–B contains mixture of ethanol and methanol in the ratio 3 : 2. 40% mixture of Vessel–B is poured into Vessel–A, due to which ratio of ethanol and methanol in Vessel–A becomes 49 : 36. Then, find the initial quantity of mixture in Vessel – B.

- (a) 350 liters
- (b) 500 liters
- (c) 280 liters
- (d) 460 liters
- (e) 400 liters

Q43. A, B, C and D together can complete a piece of work in 10 days. A & B together can complete same piece of work in 24 days and B & C together can complete same piece of work in 22.5 days. C is 40% less efficient than B. Find in how many days A, C & D working together can complete the same work?

- (a) $10\frac{1}{13}$ days
- (b) $13\frac{11}{13}$ days
- (c) $12\frac{5}{13}$ days
- (d) $19\frac{7}{13}$ days
- (e) $22\frac{4}{13}$ days

Q44. A solid spherical ball is melted into 'n' number of solid hemispherical balls. If surface area of spherical ball is 5544 cm^2 and radius of spherical ball is 6 times of radius of each hemispherical ball, then find total surface area of all hemispherical balls.

- (a) 49934 cm^2
- (b) 49896 cm^2
- (c) 49782 cm^2
- (d) 49834 cm^2
- (e) 49998 cm^2

Q45. A borrowed Rs.50000 at CI from B and B then invested Rs.60000 (including the amount he borrowed from A) at SI. If rate of CI and SI is same and B after paying A's interest earned Rs.1920 after two years, then find rate of interest (rate of interest is less than 20%).

- (a) 18%
- (b) 15%
- (c) 12%
- (d) 16%
- (e) 10%

Directions (46-50): What will come in place of (?) in the following questions?

Q46. 760, 782, ?, 914, 1090, 1442

- (a) 854
- (b) 872
- (c) 796
- (d) 826
- (e) 868

Q47. 22, 1353, 624, 967, ?, 869

- (a) 888
- (b) 931
- (c) 842
- (d) 912
- (e) 923

Q48. 4096, 512, 128, ?, 64, 128

- (a) 66
- (b) 62
- (c) 70
- (d) 64
- (e) 68

Q49. ?, 359, 300, 247, 200, 157

- (a) 420
- (b) 470
- (c) 375
- (d) 430
- (e) 415

Q50. 25, 67, ?, 193, 289, 415

- (a) 155
- (b) 113
- (c) 147
- (d) 95
- (e) 121

Directions (51-54): Study the passage given below and answer the following questions.

There are five trains (A, B, C, D & E), each having different speed. Train-A takes 5 hours less than train-B to cover 'D km' and time taken by train-C to cover 'D km' is 40% of time taken by train-B to cover 'D km'. Ratio of time taken by Train-D to train-E to cover 'D km' is 5 : 2.

Time taken by train-C to cover 'D km' is 8 hours and ratio of time taken by Train-B to train-E to cover 'D km' is 2 : 1.

Q51. If train-A covers 160 km more than train-D in 5 hours, then find distance covered by train-E in 6 hours is how much more or less than distance covered by train-C in 3 hours?

- (a) 340 km
- (b) 270 km
- (c) 250 km
- (d) 300 km
- (e) 325 km

Q52. If train-A and train-E can cross a pole in 7.2 seconds and 16 seconds respectively and length of train-E is 280m more than length of train-A, then find length of train-A.

- (a) 200m
- (b) 150m
- (c) 180m
- (d) 120m
- (e) 250m

Q53. If ratio of length of train-B to train-C is 3 : 2 and train-C crosses train-B in 20 seconds while running in same direction, then find in how many seconds train-B will cross the pole? (speed of train-B is 45 km/hr less than speed of train-C)

- (a) 12 seconds
- (b) 18 seconds
- (c) 7.5 seconds
- (d) 3 seconds
- (e) 10 seconds

Q54. Average speed of train-B, D & E is 66.5 km/hr. If speed of boat in still water is 20% of speed of train-E and ratio of speed of boat in downstream to that of in upstream is 9 : 5, then find time taken by boat to cover 52.5 km in upstream.

- (a) 4.5 hours
- (b) 6.5 hours
- (c) 3.5 hours
- (d) 2.5 hours
- (e) 5.5 hours

Q55.

$$\text{Quantity I, (x): } \frac{6}{7} = \frac{29}{14x} - \frac{5}{4x^2}$$

$$\text{Quantity II, (y): } \frac{1}{13} \left(\frac{16y}{3} + \frac{7}{2y} \right) = \frac{2}{3}$$

- (a) Quantity I > Quantity II
- (b) Quantity I ≥ Quantity II
- (c) Quantity I ≤ Quantity II
- (d) Quantity I < Quantity II
- (e) Quantity I = Quantity II or no relation.

Directions (56-57): The following questions are accompanied by two statements A and B. You have to determine which statement(s) is/are sufficient/necessary to answer the questions.

Q56. Anmol and Ayushi entered into a partnership business. Ayushi invested Rs.14000. Find amount invested by Anmol.

Statement A:

Ratio of period of investment of Anmol to Ayushi is 3 : 2 and Anmol's profit share at the end of the year is Rs.2000 more than Ayushi's profit share at the end of the year.

Statement B:

Anmol invested for 8 months and Anmol's total profit share is Rs.30000 out of total profit share of Rs.58000.

- (a) Statement 'A' alone is sufficient to answer the question, but statement 'B' alone is not sufficient to answer the question.
- (b) Statement 'B' alone is sufficient to answer the question, but statement 'A' alone is not sufficient to answer the question.
- (c) Both the statements taken together are necessary to answer the question, but neither of the statements alone is sufficient to answer the question.
- (d) Either statement 'A' or statement 'B' by itself is sufficient to answer the question.
- (e) Statements 'A' and 'B' taken together are not sufficient to answer the question.

Q57. Find the profit or loss earned by the shopkeeper on selling article A & article B, if selling price of article A and article B is same.

Statement A:

Cost price of article A is Rs.240 less than cost price of article B and profit earned by shopkeeper on article A & loss earned by shopkeeper on article B is 5% and 12.5% respectively.

Statement B:

Discount allowed on article A and article B is 25% and 30% respectively and ratio of marked price of article A to article B is 14 : 15. Cost price of article A is Rs.240 less than cost price of article B.

- (a) Statement 'A' alone is sufficient to answer the question, but statement 'B' alone is not sufficient to answer the question.
- (b) Statement 'B' alone is sufficient to answer the question, but statement 'A' alone is not sufficient to answer the question.

(c) Both the statements taken together are necessary to answer the question, but neither of the statements alone is sufficient to answer the question.

(d) Either statement 'A' or statement 'B' by itself is sufficient to answer the question.

(e) Statements 'A' and 'B' taken together are not sufficient to answer the question.

Q58.

Quantity I, (x): $(x + 4)^2 + x + 2 = 0$, value of x.

Quantity II, (y): $2y^2 + 11y + 15 = 0$, value of y.

(a) Quantity I > Quantity II

(b) Quantity I \geq Quantity II

(c) Quantity I \leq Quantity II

(d) Quantity I < Quantity II

(e) Quantity I = Quantity II or no relation.

Q59. Quantity I - A bag contains 7 black balls, 5 red balls and 8 green balls. If three balls are chosen randomly, probability that 2 balls are green balls.

Quantity II - A bag contains 5 pink balls, 8 red balls and 2 black balls. If 3 balls are picked randomly, probability that each drawn ball is of different color.

(a) Quantity I > Quantity II

(b) Quantity I \geq Quantity II

(c) Quantity I \leq Quantity II

(d) Quantity I < Quantity II

(e) Quantity I = Quantity II or no relation.

Q60. There are four numbers - A, B, C & D. C is equal to 30% of average of A & B and D is 10% more than A. If ratio of A to B is 3 : 5 and sum of C & D is 180, then find average of all four numbers.

(a) 150

(b) 125

(c) 130

(d) 105

(e) 160

Q61. Leading Investment Bank _____ announced that its MD & CEO Dharmesh Mehta has stepped down.

(a) Birla Sun Life Asset Management

(b) Arch Capital Group

(c) Axa XL

(d) Axis Capital

(e) None of these

Q62. Bilateral army exercise, IMBEX 2018-19 is taking place between India and _____.

(a) Myanmar

(b) Laos

(c) Cambodia

(d) Bhutan

(e) None of these

Q63. Which of the following Bank has extended a credit facility of USD 500 million to Tanzania for water supply projects in the country?

(a) Small Industries Development Bank of India

(b) Export-Import Bank of India

(c) National Bank for Agriculture and Rural Development

(d) Export Credit Guarantee Corporation of India

(e) None of these

Q64. The Gandhi Peace Prize for the year 2018 has been conferred on _____. For his contribution in Leprosy Eradication in India and across the world.

(a) Yōhei Sasakawa

(b) Vivekananda Kendra

(c) Akshaya Patra Foundation and Sulabh International

(d) Ekal Abhiyan Trust

(e) None of these

Q65. The 'Agriculture Export Policy, 2018' seeks to double farm exports to \$60 billion by 2022 from \$30 billion currently and will invest _____ crore to set up specialised clusters in different states for different produce to push exports.

(a) Rs. 4,500 crore

(b) Rs. 2,600 crore

(c) Rs. 3,100 crore

(d) Rs. 1,400 crore

(e) None of these

Q66. Who has been appointed as MD and CEO of IDFC First Bank for a period of three years?

(a) V Vaidyanathan

(b) Chanda Kochhar

(c) K. V. Kamath

(d) Rajiv Lall

(e) None of these

Q67. The government has appointed _____ as the new Chief Economic Advisor.

(a) Gita Gopinath

(b) Krishnamurthy Subramanian

(c) Bimal Jalan

(d) Amartya Sen

(e) None of these

Q68. Which country is the largest producer of crude steel, accounting for more than 51% of production, according to the World Steel Association?

(a) Japan

(b) UK

(c) China

(d) Russia

(e) None of these

Q69. Maharashtra Government has launched _____ assisted State of Maharashtra's Agribusiness and Rural Transformation (SMART) Project.

- (a) International Monetary Fund
- (b) World Trade Organization
- (c) World Bank
- (d) Organisation for Economic Co-operation and Development
- (e) None of these

Q70. Who among the following has become the first woman cricketer to play 200 ODIs?

- (a) Mithali Raj
- (b) Smriti Mandhana
- (c) Harmanpreet Kaur
- (d) Jhulan Goswami
- (e) None of these

Q71. The EBRD is an international financial institution. EBRD stands for-

- (a) European Bank for Reconstruction and Development
- (b) English Bank for Restructure and Department
- (c) European Basic for Reconstruction and Development
- (d) English Bank for Restructure and Development
- (e) None of these

Q72. Which among the following start-up has been awarded the EY Start-up of the year award for 2018?

- (a) Unacademy
- (b) Adda247
- (c) Extramarks
- (d) BYJU'S
- (e) Simplilearn

Q73. Which of the following rates is decided by the market conditions and not by RBI?

- (a) Inflation rate
- (b) Policy Repo Rate
- (c) Marginal Standing Facility Rate
- (d) Bank Rate
- (e) None of these

Q74. Who was sworn-in as the 11th Chief Minister of Goa?

- (a) Pramod Khelkar
- (b) Michael Lobo
- (c) Sudin Dhavalikar
- (d) Pramod Sawant
- (e) None of these

Q75. Basel norms are important international regulatory stipulations. It is meant for which sector?

- (a) Banking
- (b) Finance
- (c) Marketing
- (d) Tax
- (e) None of these

Q76. Which of the following country will host the Under-17 Women's Football World Cup in 2020?

- (a) England
- (b) South Africa
- (c) Australia
- (d) India
- (e) None of these

Q77. _____ is a cheque clearing system undertaken by the Reserve Bank of India (RBI) for faster clearing of cheques.

- (a) Immediate Payment Service
- (b) Cheque Truncation System
- (c) Real-time gross settlement
- (d) Cheque Settlement Service
- (e) None of these

Q78. Aviva Life Insurance announced the launch of _____, a specially designed mentorship program to empower the female workforce.

- (a) Wings
- (b) Narisakti
- (c) Womenia
- (d) Womanpower
- (e) None of these

Q79. _____ is a bank led model which allows online interoperable financial transaction at PoS (Point of Sale/Micro ATM) through the Business Correspondent (BC)/Bank Mitra of any bank using the Aadhaar authentication.

- (a) BharatQR
- (b) Immediate Payment Service
- (c) RuPay
- (d) Aadhaar Enabled Payment System
- (e) None of these

Q80. ICICI Lombard and _____ announced a strategic partnership to provide cyber-insurance cover.

- (a) Jio
- (b) PayPal
- (c) FreeCharge
- (d) Mobikwik
- (e) None of these

Q81. Sonali Bank Limited is a state-owned leading commercial bank, based in India's which neighbor country?

- (a) Sri Lanka
- (b) Pakistan
- (c) Nepal
- (d) Bangladesh
- (e) None of these

Q82. India was ranked at which position on the World Economic Forum's Global Energy Transition Index 2019?

- (a) 84
- (b) 62
- (c) 76
- (d) 89
- (e) 96

Q83. Name the University of Texas professor who has become the first woman to win the Abel Prize in 2019.

- (a) Emmy Noether
- (b) Shing-Tung Yau
- (c) Karen Uhlenbeck
- (d) Cathleen Synge Morawetz
- (e) None of these

Q84. Fitch Ratings cut India's economic growth forecast for the next financial year starting April 1, to ___ from its previous estimate of 7%.

- (a) 6.9%
- (b) 6.5%
- (c) 6.2%
- (d) 6.8%
- (e) None of these

Q85. As per US based researchers from NASA, which planet is closer to earth?

- (a) Mars
- (b) Venus
- (c) Jupiter
- (d) Mercury
- (e) None of these

Q86. World Radio Day is celebrated every year on _____.

- (a) 10 January
- (b) 15 March
- (c) 1 April
- (d) 13 February
- (e) None of these

Q87. The 3rd edition of Namaste Thailand Festival (NTF-2019) was held in which of the following cities?

- (a) Mumbai
- (b) Bhopal
- (c) Guwahati
- (d) New Delhi
- (e) None of these

Q88. Paul Barbieri, popularly known as "Ian Cognito", passed away recently. He is _____?

- (a) Sports person
- (b) Journalist
- (c) Politician
- (d) Comedian
- (e) None of these

Q89. What is the capital of New Zealand?

- (a) Jakarta
- (b) Baku
- (c) Wellington
- (d) Moscow
- (e) Vienna

Q90. Kanha National Park is located in

- (a) New Delhi
- (b) Uttar Pradesh
- (c) Haryana
- (d) Madhya Pradesh
- (e) None of these

Q91. The Union Cabinet has approved the launching of National Mission on Interdisciplinary Cyber-Physical Systems to be implemented by the Department of Science and Technology at a total cost of _____ crore for a period of five years.

- (a) Rs 3,660 crore
- (b) Rs 3,834 crore
- (c) Rs 4,450 crore
- (d) Rs 1,800 crore
- (e) None of these

Q92. A method of valuing insured property, or the value computed by that method is known as

- (a) Valuable method
- (b) Method Calculator
- (c) Actual cash value
- (d) Cost Value Method
- (e) None of these

Q93. The 'Agriculture Export Policy, 2018' seeks to double farm exports to \$60 billion by which year from \$30 billion currently and will invest Rs. 1,400 crores to set up specialized clusters in different states for different produce to push exports.

- (a) 2024
- (b) 2021
- (c) 2020
- (d) 2022
- (e) None of these

Q94. Which company will acquire seven IBM products by mid-2019 for \$1.8 billion (over Rs 12,700 crore) in its biggest ever acquisition so far?

- (a) Infosys
- (b) HCL
- (c) Wipro
- (d) Tech Mahindra
- (e) None of these

Q95. The Reserve Bank of India has initiated the process to set up a digital PCR to capture all the details of borrowers, including willful defaulters and also the pending legal suits in order to check financial delinquencies. What is the full form of PCR?

- (a) Private Council Registration
- (b) Public Credit Registry
- (c) Public Custom Registry
- (d) Public Command Review
- (e) None of these

Q96. SEF is abbreviated as _____.

- (a) Supported Endorsement File
- (b) Standard Engaged Form
- (c) Supported Engaged Form
- (d) Standard Endorsement Form
- (e) None of these

Q97. To support investments in new, innovative and scalable business models, EESL and Asian Development Bank (ADB) signed an agreement for a Global Environment Facility (GEF) grant of _____ to establish an Energy Efficiency Revolving Fund (EERF).

- (a) \$ 13 million
- (b) \$ 24 million
- (c) \$ 09 million
- (d) \$ 22 million
- (e) \$ 30 million

Q98. Investment in ULIPs is related to which section of the Income Tax Act?

- (a) Section 66C
- (b) Section 44C
- (c) Section 96C
- (d) Section 80C
- (e) NoOne of these

Q99. Which of the following is an example of Broad Form Insurance ?

- (a) Money back Insurance
- (b) Unit Link Insurance
- (c) Automotive glass insurance
- (d) General Insurance
- (e) None of these

Q100. Assam Government will offer a Wage Compensation for pregnant women working in the tea gardens of the state. Under the scheme, an amount of _____ will be given to the pregnant women.

- (a) Rs 15,000
- (b) Rs 20,000
- (c) Rs 5,000
- (d) Rs 12,000
- (e) None of these

Q101. Economic Affairs Secretary SC Garg has announced a reduction in gross borrowing estimate for the current fiscal by _____ rupees.

- (a) 70,000 crore
- (b) 40,000 crore
- (c) 20,000 crore
- (d) 60,000 crore
- (e) None of these

Q102. State Bank of India has changed the daily withdrawal limit on its classic debit card from Rs. 40,000 to _____.

- (a) Rs 20,000
- (b) Rs 50,000
- (c) Rs 30,000
- (d) Rs 25,000
- (e) None of these

Q103. Which of the following is the leading contributor to Unified Payments Interface (UPI) payments with over 33% of the overall market share?

- (a) Paytm
- (b) MI Pay
- (c) PayZapp
- (d) PayPal
- (e) None of these

Q104. Which type of insurance usually requires higher premium?

- (a) Liability insurance
- (b) Property insurance
- (c) Mortgage insurance
- (d) Broad Form insurance
- (e) None of these

Q105. Which insurance company is the sole reinsurance company in the Indian Insurance market with over four decades of experience?

- (a) GIC Re
- (b) New India Assurance
- (c) Life Insurance Corporation
- (d) United India Insurance
- (e) None of these

Q106. The headquarters of Agriculture Insurance Company is located in _____

- (a) Chennai
- (b) Bangalore
- (c) Lucknow
- (d) New Delhi
- (e) None of these

Q107. Asian Development Bank (ADB) recently approved \$240 million loan for providing safe and sustainable drinking water to about 1.65 million people of which of the following state?

- (a) Uttar Pradesh
- (b) Haryana
- (c) Gujarat
- (d) West Bengal
- (e) None of these

Q108. National Housing Bank (NHB) has decided to increase the Refinance Limit from _____ to Rs. 30,000 crore for the Current Year (July 2018-June 2019).

- (a) Rs. 24,000 crore
- (b) Rs. 30,000 crore
- (c) Rs. 10,000 crore
- (d) Rs. 20,000 crore
- (e) None of these

Q109. India and Sri Lanka has signed two MoU for construction of 1200 houses through 50 model villages, using Indian grant assistance of ____ Srilankan rupees.

- (a) 60 crores
- (b) 100 crore
- (c) 80 crore
- (d) 20 crore
- (e) None of these

Q110. The International Monetary Fund (IMF) cut its economic growth forecasts for India to ____ for FY20.

- (a) 7.7%
- (b) 6.9%
- (c) 6.2%
- (d) 7.3%
- (e) None of these

Q111. India's population grew at an average annual rate of ____ between 2010 and 2019 to 1.36 billion, according to a report by the United Nations Population Fund (UNPFA).

- (a) 1.2%
- (b) 1.5%
- (c) 1.8%
- (d) 2.0%
- (e) None of these

Q112. _____ is the insurance of human life values against the risks of death, injury, illness or against expenses incidental to the latter.

- (a) Own Insurance
- (b) Private Insurance
- (c) General Insurance
- (d) Personal Insurance
- (e) None of these

Q113. Hemant Bhargava is currently the Chairman (in-charge) and Managing Director of-

- (a) Life Insurance Corporation of India
- (b) Kotak Mahindra Life Insurance Co. Ltd.
- (c) Exide Life Insurance Co. Ltd.
- (d) HDFC Standard Life Insurance Co. Ltd.
- (e) None of these

Q114. The Central Zone Power Distribution Company (CZPDC), Bhopal and West Zone Power Distribution Company (WZPDC), Indore were conferred with the "Saubhagya Award" under Pradhan Mantri Sahaj Bijli Har Ghar Yojana. The award includes a cash prize of how much crore each.

- (a) Rs 100 crore
- (b) Rs 200 crore
- (c) Rs 300 crore
- (d) Rs 400 crore
- (e) None of these

Q115. Reserve Bank of India and Bank of Japan have signed a BSA recently. The BSA provides for India to access _____ billion US dollars whereas the earlier BSA had provided for 50 billion dollars.

- (a) 110 billion US dollars
- (b) 75 billion US dollars
- (c) 80 billion US dollars
- (d) 60 billion US dollars
- (e) None of these

Q116. Markets regulator Securities and Exchange Board of India (SEBI) withdrew the ____ limit on investments by Foreign Portfolio Investors in corporate bonds of an entity.

- (a) 20%
- (b) 30%
- (c) 65%
- (d) 51%
- (e) None of these

Q117. An individual who sells, services, or negotiates insurance policies either on behalf of a company or independently is called _____

- (a) Broker
- (b) Dealer
- (c) Agent
- (d) Agencies
- (e) None of these

Q118. An individual who may become eligible to receive payment due to will, life insurance policy, retirement plan, annuity, trust, or other contract is known as _____

- (a) Broker
- (b) Beneficiary
- (c) Nominee
- (d) Agent
- (e) None of these

Q119. A form of liability insurance providing coverage for negligent acts and omissions such as workers compensation, errors and omissions, fidelity, crime, glass, boiler, and various malpractice coverages is called _____.

- (a) Mortgage Insurance
- (b) Personal Insurance
- (c) General Insurance
- (d) Casualty Insurance
- (e) None of these

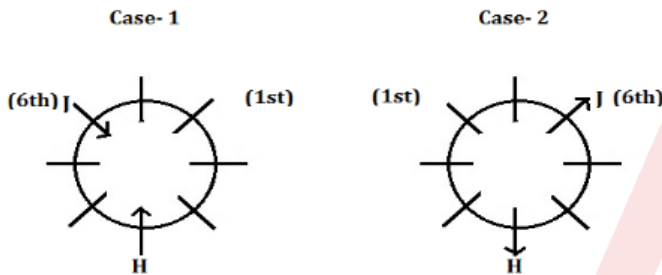
Q120. According to Moody's, Indian economy is expected to grow at _____ percent in the calendar year 2019 and 2020.

- (a) 7.3%
- (b) 7.0%
- (c) 6.9%
- (d) 6.5%
- (e) None of these

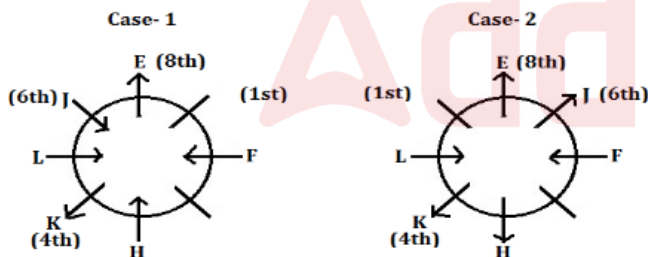
Solutions

S1. Ans.(c)

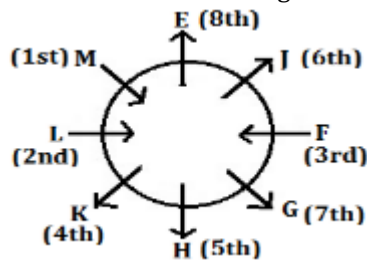
Sol. J sits third to the left of H, who gets an odd number rank and both face the same direction. The one who gets 1st rank sits third to the right of H and second to the left of the one who gets 6th rank. From these conditions we have two possible cases-



K is one of the neighbours of H and sits third to the left of E, who faces outside the centre. K gets 4th rank and sits third to the left of F, who gets an odd number rank. K does not face the centre of the table. L sits second to the left of the one who gets 8th rank. F and L face the same direction. So new arrangement will be-

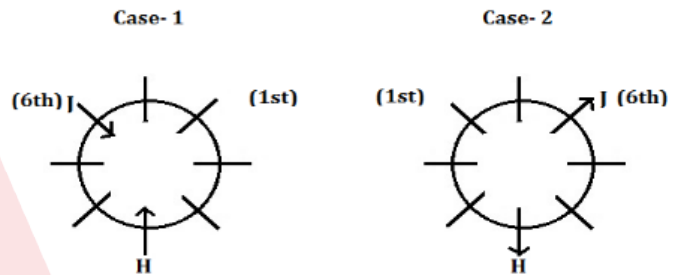


G gets 7th rank and faces the same direction as K. The one who gets 2nd rank sits opposite to the one who gets 3rd rank. F gets an odd number rank. M faces the opposite direction to the one who gets 5th rank. M is not an immediate neighbour of the one who gets an odd number rank. By this condition case- 1 is cancelled. So final arrangement will be-

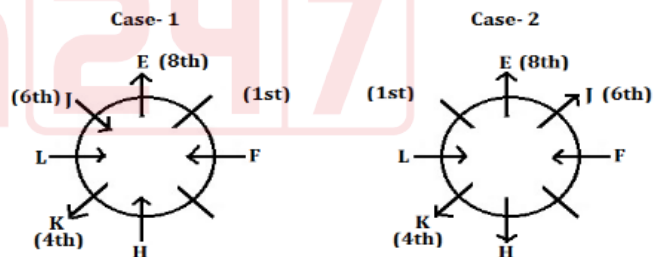


S2. Ans.(a)

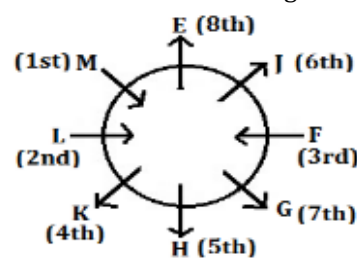
Sol. J sits third to the left of H, who gets an odd number rank and both face the same direction. The one who gets 1st rank sits third to the right of H and second to the left of the one who gets 6th rank. From these conditions we have two possible cases-



K is one of the neighbours of H and sits third to the left of E, who faces outside the centre. K gets 4th rank and sits third to the left of F, who gets an odd number rank. K does not face the centre of the table. L sits second to the left of the one who gets 8th rank. F and L face the same direction. So new arrangement will be-

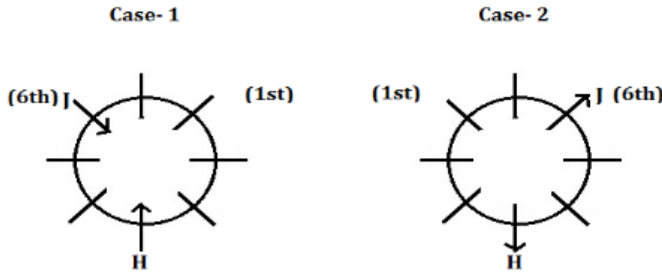


G gets 7th rank and faces the same direction as K. The one who gets 2nd rank sits opposite to the one who gets 3rd rank. F gets an odd number rank. M faces the opposite direction to the one who gets 5th rank. M is not an immediate neighbour of the one who gets an odd number rank. By this condition case- 1 is cancelled. So final arrangement will be-

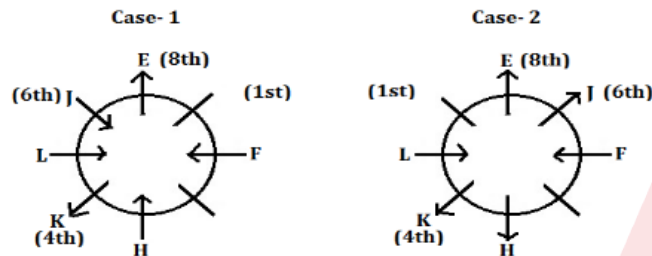


S3. Ans.(c)

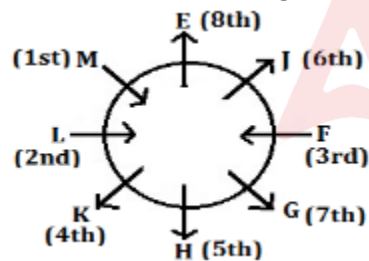
Sol. J sits third to the left of H, who gets an odd number rank and both face the same direction. The one who gets 1st rank sits third to the right of H and second to the left of the one who gets 6th rank. From these conditions we have two possible cases-



K is one of the neighbours of H and sits third to the left of E, who faces outside the centre. K gets 4th rank and sits third to the left of F, who gets an odd number rank. K does not face the centre of the table. L sits second to the left of the one who gets 8th rank. F and L face the same direction. So new arrangement will be-

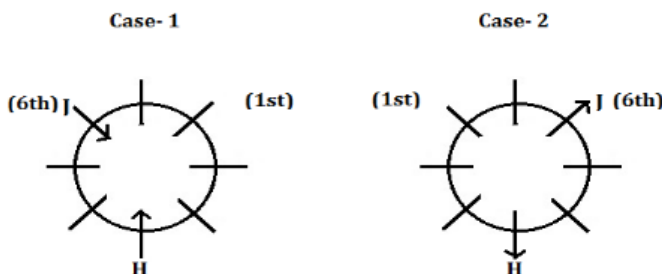


G gets 7th rank and faces the same direction as K. The one who gets 2nd rank sits opposite to the one who gets 3rd rank. F gets an odd number rank. M faces the opposite direction to the one who gets 5th rank. M is not an immediate neighbour of the one who gets an odd number rank. By this condition case- 1 is cancelled. So final arrangement will be-

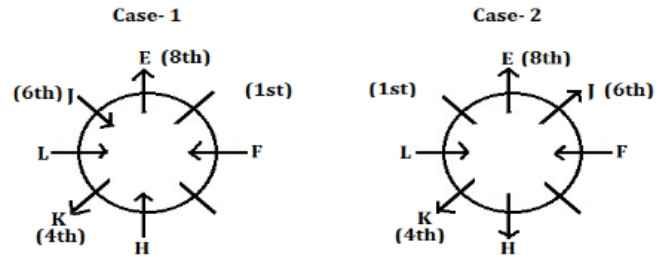


S4. Ans.(c)

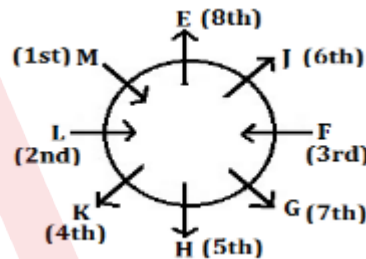
Sol. J sits third to the left of H, who gets an odd number rank and both face the same direction. The one who gets 1st rank sits third to the right of H and second to the left of the one who gets 6th rank. From these conditions we have two possible cases-



K is one of the neighbours of H and sits third to the left of E, who faces outside the centre. K gets 4th rank and sits third to the left of F, who gets an odd number rank. K does not face the centre of the table. L sits second to the left of the one who gets 8th rank. F and L face the same direction. So new arrangement will be-

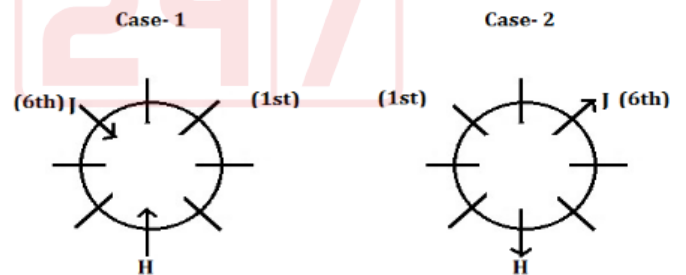


G gets 7th rank and faces the same direction as K. The one who gets 2nd rank sits opposite to the one who gets 3rd rank. F gets an odd number rank. M faces the opposite direction to the one who gets 5th rank. M is not an immediate neighbour of the one who gets an odd number rank. By this condition case- 1 is cancelled. So final arrangement will be-

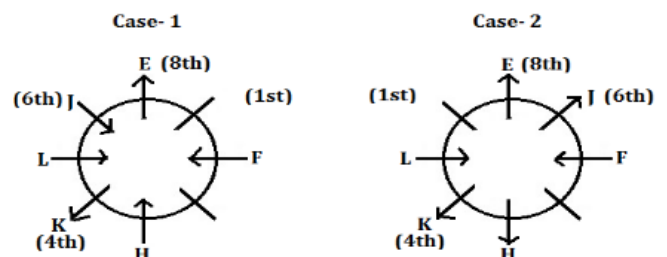


S5. Ans.(a)

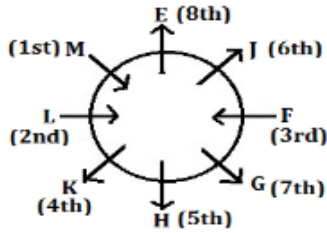
Sol. J sits third to the left of H, who gets an odd number rank and both face the same direction. The one who gets 1st rank sits third to the right of H and second to the left of the one who gets 6th rank. From these conditions we have two possible cases-



K is one of the neighbours of H and sits third to the left of E, who faces outside the centre. K gets 4th rank and sits third to the left of F, who gets an odd number rank. K does not face the centre of the table. L sits second to the left of the one who gets 8th rank. F and L face the same direction. So new arrangement will be-

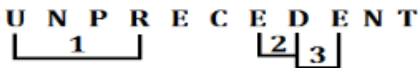


G gets 7th rank and faces the same direction as K. The one who gets 2nd rank sits opposite to the one who gets 3rd rank. F gets an odd number rank. M faces the opposite direction to the one who gets 5th rank. M is not an immediate neighbour of the one who gets an odd number rank. By this condition case- 1 is cancelled. So final arrangement will be-



S6. Ans.(d)

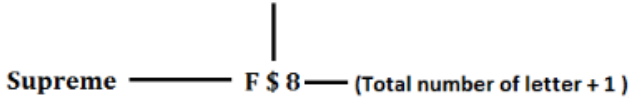
Sol.



S7. Ans.(c)

Sol.

(If total number of letter in a word is even number then use & symbol otherwise use \$)

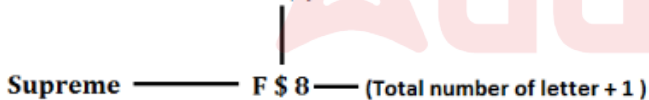


(Reverse of that letter in the word which comes last according to english alphabetical series)

S8. Ans.(a)

Sol.

(If total number of letter in a word is even number then use & symbol otherwise use \$)

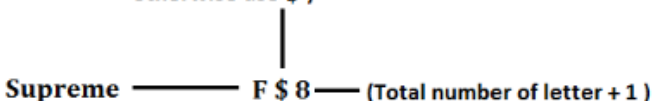


(Reverse of that letter in the word which comes last according to english alphabetical series)

S9. Ans.(b)

Sol.

(If total number of letter in a word is even number then use & symbol otherwise use \$)

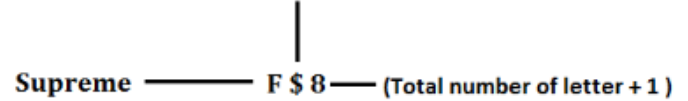


(Reverse of that letter in the word which comes last according to english alphabetical series)

S10. Ans.(d)

Sol.

(If total number of letter in a word is even number then use & symbol otherwise use \$)



(Reverse of that letter in the word which comes last according to english alphabetical series)

S11. Ans.(b)

Sol. Box M whose color is Green is placed below box K and there are two boxes gap between both of them. Either box M or box K is placed at top or bottom. The box contains Date is placed just above Red colored box and it has same color as box M. There are two boxes gap between Box P and N, who places above box P. Box P is placed just above the box contains Date. From these conditions we have three possible cases-

Case- 1			Case- 2			Case- 3		
Box	Color	Fruit	Box	Color	Fruit	Box	Color	Fruit
N			K			K		
			N					
						N		
P			M	Green		M	Green	
K	Green	Date	P					
	Red			Green	Date	P		
				Red			Green	Date
M	Green						Red	

Box L is placed somewhere between box P and Q. Box Q is placed above box L. By these conditions case- 2 is cancelled. The Blue colored box is placed at the top contains either Apple or Litchi. The box contains Mango is placed at odd numbered place but is not placed at the bottom. Box Q doesn't contain Mango. Box P contains neither Apple nor Mango. So new arrangement will be-

Case- 1			Case- 3		
Box	Color	Fruit	Box	Color	Fruit
N	Blue	Apple/Litchi	K	Blue	Apple/Litchi
Q			Q		
L			N		
P			M	Green	Mango
K	Green	Date	L		
	Red	Mango	P		
				Green	Date
M	Green			Red	

Box O contains Fig and its color is Red. The box contains Coconut is placed exactly between box O and the box contains Grapes. By these conditions case- 1 is cancelled. The two Yellow boxes are placed adjacent to each other. Box N is not Yellow colored box. The box contains Banana is Red colored box. Box P does not contain Apple. So final arrangement will be-

Box	Color	Fruit
K	Blue	Apple
Q	Blue	Grapes
N	Red	Banana
M	Green	Mango
L	Yellow	Coconut
P	Yellow	Litchi
J	Green	Date
O	Red	Fig

S12. Ans.(d)

Sol. Box M whose color is Green is placed below box K and there are two boxes gap between both of them. Either box M or box K is placed at top or bottom. The box contains Date is placed just above Red colored box and it has same color as box M. There are two boxes gap between Box P and N, who places above box P. Box P is placed just above the box contains Date. From these conditions we have three possible cases-

Case- 1			Case- 2			Case- 3		
Box	Color	Fruit	Box	Color	Fruit	Box	Color	Fruit
N			K			K		
			N					
						N		
P			M	Green		M	Green	
K	Green	Date	P					
	Red			Green	Date	P		
				Red			Green	Date
M	Green						Red	

Box L is placed somewhere between box P and Q. Box Q is placed above box L. By these conditions case- 2 is cancelled. The Blue colored box is placed at the top contains either Apple or Litchi. The box contains Mango is placed at odd numbered place but is not placed at the bottom. Box Q doesn't contain Mango. Box P contains neither Apple nor Mango. So new arrangement will be-

Case- 1			Case- 3		
Box	Color	Fruit	Box	Color	Fruit
N	Blue	Apple/Litchi	K	Blue	Apple/Litchi
Q			Q		
L			N		
P			M	Green	Mango
K	Green	Date	L		
	Red	Mango	P		
				Green	Date
M	Green			Red	

Box O contains Fig and its color is Red. The box contains Coconut is placed exactly between box O and the box contains Grapes. By these conditions case- 1 is cancelled. The two Yellow boxes are placed adjacent to each other. Box N is not Yellow colored box. The box contains Banana is Red colored box. Box P does not contain Apple. So final arrangement will be-

Box	Color	Fruit
K	Blue	Apple
Q	Blue	Grapes
N	Red	Banana
M	Green	Mango
L	Yellow	Coconut
P	Yellow	Litchi
J	Green	Date
O	Red	Fig

S13. Ans.(d)

Sol. Box M whose color is Green is placed below box K and there are two boxes gap between both of them. Either box M or box K is placed at top or bottom. The box contains Date is placed just above Red colored box and it has same color as box M. There are two boxes gap between Box P and N, who places above box P. Box P is placed just above the box contains Date. From these conditions we have three possible cases-

Case- 1			Case- 2			Case- 3		
Box	Color	Fruit	Box	Color	Fruit	Box	Color	Fruit
N			K			K		
			N					
						N		
P			M	Green		M	Green	
K	Green	Date	P					
	Red			Green	Date	P		
				Red			Green	Date
M	Green						Red	

Box L is placed somewhere between box P and Q. Box Q is placed above box L. By these conditions case- 2 is cancelled. The Blue colored box is placed at the top contains either Apple or Litchi. The box contains Mango is placed at odd numbered place but is not placed at the bottom. Box Q doesn't contain Mango. Box P contains neither Apple nor Mango. So new arrangement will be-

Case- 1			Case- 3		
Box	Color	Fruit	Box	Color	Fruit
N	Blue	Apple/Litchi	K	Blue	Apple/Litchi
Q			Q		
L			N		
P			M	Green	Mango
K	Green	Date	L		
	Red	Mango	P		
				Green	Date
M	Green			Red	

Box O contains Fig and its color is Red. The box contains Coconut is placed exactly between box O and the box contains Grapes. By these conditions case- 1 is cancelled. The two Yellow boxes are placed adjacent to each other. Box N is not Yellow colored box. The box contains Banana is Red colored box. Box P does not contain Apple. So final arrangement will be-

Box	Color	Fruit
K	Blue	Apple
Q	Blue	Grapes
N	Red	Banana
M	Green	Mango
L	Yellow	Coconut
P	Yellow	Litchi
J	Green	Date
O	Red	Fig

S14. Ans.(b)

Sol. Box M whose color is Green is placed below box K and there are two boxes gap between both of them. Either box M or box K is placed at top or bottom. The box contains Date is placed just above Red colored box and it has same color as box M. There are two boxes gap between Box P and N, who places above box P. Box P is placed just above the box contains Date. From these conditions we have three possible cases-

Case-1			Case-2			Case-3		
Box	Color	Fruit	Box	Color	Fruit	Box	Color	Fruit
N			K			K		
			N					
						N		
P			M	Green		M	Green	
K	Green	Date	P					
	Red			Green	Date	P		
				Red			Green	Date
M	Green						Red	

Box L is placed somewhere between box P and Q. Box Q is placed above box L. By these conditions case- 2 is cancelled. The Blue colored box is placed at the top contains either Apple or Litchi. The box contains Mango is placed at odd numbered place but is not placed at the bottom. Box Q doesn't contain Mango. Box P contains neither Apple nor Mango. So new arrangement will be-

Case-1			Case-3		
Box	Color	Fruit	Box	Color	Fruit
N	Blue	Apple/Litchi	K	Blue	Apple/Litchi
Q			Q		
L			N		
P			M	Green	Mango
K	Green	Date	L		
	Red	Mango	P		
				Green	Date
M	Green			Red	

Box O contains Fig and its color is Red. The box contains Coconut is placed exactly between box O and the box contains Grapes. By these conditions case- 1 is cancelled. The two Yellow boxes are placed adjacent to each other. Box N is not Yellow colored box. The box contains Banana is Red colored box. Box P does not contain Apple. So final arrangement will be-

Box	Color	Fruit
K	Blue	Apple
Q	Blue	Grapes
N	Red	Banana
M	Green	Mango
L	Yellow	Coconut
P	Yellow	Litchi
J	Green	Date
O	Red	Fig

S15. Ans.(b)

Sol. Box M whose color is Green is placed below box K and there are two boxes gap between both of them. Either box M or box K is placed at top or bottom. The box contains Date is placed just above Red colored box and it has same color as box M. There are two boxes gap between Box P and N, who places above box P. Box P is placed just above the box contains Date. From these conditions we have three possible cases-

Case-1			Case-2			Case-3		
Box	Color	Fruit	Box	Color	Fruit	Box	Color	Fruit
N			K			K		
			N					
						N		
P			M	Green		M	Green	
K	Green	Date	P					
	Red			Green	Date	P		
				Red			Green	Date
M	Green						Red	

Box L is placed somewhere between box P and Q. Box Q is placed above box L. By these conditions case- 2 is cancelled. The Blue colored box is placed at the top contains either Apple or Litchi. The box contains Mango is placed at odd numbered place but is not placed at the bottom. Box Q doesn't contain Mango. Box P contains neither Apple nor Mango. So new arrangement will be-

Case-1			Case-3		
Box	Color	Fruit	Box	Color	Fruit
N	Blue	Apple/Litchi	K	Blue	Apple/Litchi
Q			Q		
L			N		
P			M	Green	Mango
K	Green	Date	L		
	Red	Mango	P		
				Green	Date
M	Green			Red	

Box O contains Fig and its color is Red. The box contains Coconut is placed exactly between box O and the box contains Grapes. By these conditions case- 1 is cancelled. The two Yellow boxes are placed adjacent to each other. Box N is not Yellow colored box. The box contains Banana is Red colored box. Box P does not contain Apple. So final arrangement will be-

Box	Color	Fruit
K	Blue	Apple
Q	Blue	Grapes
N	Red	Banana
M	Green	Mango
L	Yellow	Coconut
P	Yellow	Litchi
J	Green	Date
O	Red	Fig

S16. Ans.(a)

Sol.

2 4 3 7 2 9 5 6 0 3 7 2 5 1
 9 7 7 6 5 5 4 3 3 2 2 2 1 0

S17. Ans.(b)

Sol. Logic- The word and number arrangement machine rearranges the input with the logic that in step I, it shifts the largest number to the left-most place and the last word coming in English alphabetical series to the rightmost place. In step II, it shifts the smallest number to the leftmost place and the next word (in reverse alphabetical order) to the rightmost. In step III 2nd largest number is shifted to the leftmost place and so on.

Input: import 98 career thought 73 61 every green 53 36 knight 86

Step I: 98 import career 73 61 every green 53 36 knight 86 thought

Step II: 36 98 import career 73 61 every green 53 86 thought knight

Step III: 86 36 98 career 73 61 every green 53 thought knight import

Step IV: 53 86 36 98 career 73 61 every thought knight import green

Step V: 73 53 86 36 98 career 61 thought knight import green every

Step VI: 61 73 53 86 36 98 thought knight import green every career

Step VI is the last step of the arrangement the above input.

S18. Ans.(b)

Sol. Logic- The word and number arrangement machine rearranges the input with the logic that in step I, it shifts the largest number to the left-most place and the last word coming in English alphabetical series to the rightmost place. In step II, it shifts the smallest number to the leftmost place and the next word (in reverse alphabetical order) to the rightmost. In step III 2nd largest number is shifted to the leftmost place and so on.

Input: import 98 career thought 73 61 every green 53 36 knight 86

Step I: 98 import career 73 61 every green 53 36 knight 86 thought

Step II: 36 98 import career 73 61 every green 53 86 thought knight

Step III: 86 36 98 career 73 61 every green 53 thought knight import

Step IV: 53 86 36 98 career 73 61 every thought knight import green

Step V: 73 53 86 36 98 career 61 thought knight import green every

Step VI: 61 73 53 86 36 98 thought knight import green every career

Step VI is the last step of the arrangement the above input.

S19. Ans.(d)

Sol. Logic- The word and number arrangement machine rearranges the input with the logic that in step I, it shifts the largest number to the left-most place and the last word coming in English alphabetical series to the rightmost place. In step II, it shifts the smallest number to the leftmost place and the next word (in reverse alphabetical order) to the rightmost. In step III 2nd largest number is shifted to the leftmost place and so on.

Input: import 98 career thought 73 61 every green 53 36 knight 86

Step I: 98 import career 73 61 every green 53 36 knight 86 thought

Step II: 36 98 import career 73 61 every green 53 86 thought knight

Step III: 86 36 98 career 73 61 every green 53 thought knight import

Step IV: 53 86 36 98 career 73 61 every thought knight import green

Step V: 73 53 86 36 98 career 61 thought knight import green every

Step VI: 61 73 53 86 36 98 thought knight import green every career

Step VI is the last step of the arrangement the above input.

S20. Ans.(d)

Sol. Logic- The word and number arrangement machine rearranges the input with the logic that in step I, it shifts the largest number to the left-most place and the last word coming in English alphabetical series to the rightmost place. In step II, it shifts the smallest number to the leftmost place and the next word (in reverse alphabetical order) to the rightmost. In step III 2nd largest number is shifted to the leftmost place and so on.

Input: import 98 career thought 73 61 every green 53 36 knight 86

Step I: 98 import career 73 61 every green 53 36 knight 86 thought

Step II: 36 98 import career 73 61 every green 53 86 thought knight

Step III: 86 36 98 career 73 61 every green 53 thought knight import

Step IV: 53 86 36 98 career 73 61 every thought knight import green

Step V: 73 53 86 36 98 career 61 thought knight import green every

Step VI: 61 73 53 86 36 98 thought knight import green every career

Step VI is the last step of the arrangement the above input.

S21. Ans.(b)

Sol. B has interview on Sunday. The one who has interview in Sony has on Tuesday. Three days gap between the one who has interview in Microsoft and C. Only one day gaps between the interview of F and C, who has interview after F. F has interview in Google. From these conditions we have two possible cases-

Day	Case - 1		Case - 2	
	Person	Company	Person	Company
Monday		Microsoft	F	Google
Tuesday		Sony		Sony
Wednesday	F	Google	C	
Thursday				
Friday	C			
Saturday				
Sunday	B		B	Microsoft

E has interview just after the one who has interview in Flipkart. Two days gap between the interview of A and E. By these conditions case- 1 is cancelled. The one who has interview in Facebook does not have just after or before to the one who has interview in Flipkart. So new arrangement will be-

Case - 2		
Day	Person	Company
Monday	F	Google
Tuesday	A	Sony
Wednesday	C	
Thursday		Flipkart
Friday	E	
Saturday		Facebook
Sunday	B	Microsoft

The one who has interview in Jio has after C. So C has interview in Dell. The number of day's gap between the one who has interview in Google and G is same as the number of day's gap between the one who has interview in Flipkart and B. So final arrangement will be-

Day	Person	Company
Monday	F	Google
Tuesday	A	Sony
Wednesday	C	Dell
Thursday	G	Flipkart
Friday	E	Jio
Saturday	D	Facebook
Sunday	B	Microsoft

S22. Ans.(c)

Sol. B has interview on Sunday. The one who has interview in Sony has on Tuesday. Three days gap between the one who has interview in Microsoft and C. Only one day gaps between the interview of F and C, who has interview after F. F has interview in Google. From these conditions we have two possible cases-

Day	Case - 1		Case - 2	
	Person	Company	Person	Company
Monday		Microsoft	F	Google
Tuesday		Sony		Sony
Wednesday	F	Google	C	
Thursday				
Friday	C			
Saturday				
Sunday	B		B	Microsoft

E has interview just after the one who has interview in Flipkart. Two days gap between the interview of A and E. By these conditions case- 1 is cancelled. The one who has interview in Facebook does not have just after or before to the one who has interview in Flipkart. So new arrangement will be-

Case - 2		
Day	Person	Company
Monday	F	Google
Tuesday	A	Sony
Wednesday	C	
Thursday		Flipkart
Friday	E	
Saturday		Facebook
Sunday	B	Microsoft

The one who has interview in Jio has after C. So C has interview in Dell. The number of day's gap between the one who has interview in Google and G is same as the number of day's gap between the one who has interview in Flipkart and B. So final arrangement will be-

Day	Person	Company
Monday	F	Google
Tuesday	A	Sony
Wednesday	C	Dell
Thursday	G	Flipkart
Friday	E	Jio
Saturday	D	Facebook
Sunday	B	Microsoft

S23. Ans.(e)

Sol. B has interview on Sunday. The one who has interview in Sony has on Tuesday. Three days gap between the one who has interview in Microsoft and C. Only one day gaps between the interview of F and C, who has interview after F. F has interview in Google. From these conditions we have two possible cases-

Day	Case - 1		Case - 2	
	Person	Company	Person	Company
Monday		Microsoft	F	Google
Tuesday		Sony		Sony
Wednesday	F	Google	C	
Thursday				
Friday	C			
Saturday				
Sunday	B		B	Microsoft

E has interview just after the one who has interview in Flipkart. Two days gap between the interview of A and E. By these conditions case- 1 is cancelled. The one who has interview in Facebook does not have just after or before to the one who has interview in Flipkart. So new arrangement will be-

Case - 2		
Day	Person	Company
Monday	F	Google
Tuesday	A	Sony
Wednesday	C	
Thursday		Flipkart
Friday	E	
Saturday		Facebook
Sunday	B	Microsoft

The one who has interview in Jio has after C. So C has interview in Dell. The number of day's gap between the one who has interview in Google and G is same as the number of day's gap between the one who has interview in Flipkart and B. So final arrangement will be-

Day	Person	Company
Monday	F	Google
Tuesday	A	Sony
Wednesday	C	Dell
Thursday	G	Flipkart
Friday	E	Jio
Saturday	D	Facebook
Sunday	B	Microsoft

S24. Ans.(a)

Sol. B has interview on Sunday. The one who has interview in Sony has on Tuesday. Three days gap between the one who has interview in Microsoft and C. Only one day gaps between the interview of F and C, who has interview after F. F has interview in Google. From these conditions we have two possible cases-

Day	Case - 1		Case - 2	
	Person	Company	Person	Company
Monday		Microsoft	F	Google
Tuesday		Sony		Sony
Wednesday	F	Google	C	
Thursday				
Friday	C			
Saturday				
Sunday	B		B	Microsoft

E has interview just after the one who has interview in Flipkart. Two days gap between the interview of A and E. By these conditions case- 1 is cancelled. The one who has interview in Facebook does not have just after or before to the one who has interview in Flipkart. So new arrangement will be-

Day	Case - 2	
	Person	Company
Monday	F	Google
Tuesday	A	Sony
Wednesday	C	
Thursday		Flipkart
Friday	E	
Saturday		Facebook
Sunday	B	Microsoft

The one who has interview in Jio has after C. So C has interview in Dell. The number of day's gap between the one who has interview in Google and G is same as the number of day's gap between the one who has interview in Flipkart and B. So final arrangement will be-

Day	Person	Company
Monday	F	Google
Tuesday	A	Sony
Wednesday	C	Dell
Thursday	G	Flipkart
Friday	E	Jio
Saturday	D	Facebook
Sunday	B	Microsoft

S25. Ans.(d)

Sol. B has interview on Sunday. The one who has interview in Sony has on Tuesday. Three days gap between the one who has interview in Microsoft and C. Only one day gaps between the interview of F and C, who has interview after F. F has interview in Google. From these conditions we have two possible cases-

Day	Case - 1		Case - 2	
	Person	Company	Person	Company
Monday		Microsoft	F	Google
Tuesday		Sony		Sony
Wednesday	F	Google	C	
Thursday				
Friday	C			
Saturday				
Sunday	B		B	Microsoft

E has interview just after the one who has interview in Flipkart. Two days gap between the interview of A and E. By these conditions case- 1 is cancelled. The one who has interview in Facebook does not have just after or before to the one who has interview in Flipkart. So new arrangement will be-

Day	Case - 2	
	Person	Company
Monday	F	Google
Tuesday	A	Sony
Wednesday	C	
Thursday		Flipkart
Friday	E	
Saturday		Facebook
Sunday	B	Microsoft

The one who has interview in Jio has after C. So C has interview in Dell. The number of day's gap between the one who has interview in Google and G is same as the number of day's gap between the one who has interview in Flipkart and B. So final arrangement will be-

Day	Person	Company
Monday	F	Google
Tuesday	A	Sony
Wednesday	C	Dell
Thursday	G	Flipkart
Friday	E	Jio
Saturday	D	Facebook
Sunday	B	Microsoft

S26. Ans.(b)

Sol. The matter of literary or illiteracy can't be determined from the statement. Hence, statement I does not follow. Statement II follow from the tone of statement.

S27. Ans.(b)

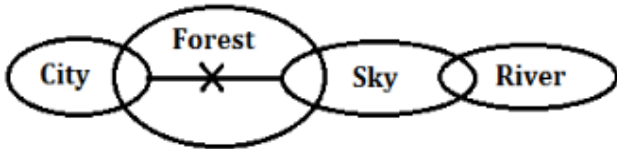
Sol. From the statement it is clear that the speaker wants improvement in the customer service whether it can be or not can't be determined from the statement. Hence II follows.

S28. Ans.(a)

Sol. Argument I is strong because the backlog is a cause for concern. Argument II is not strong because It is difficult to believe that strike is the only meaningful weapon to achieve the said objective.

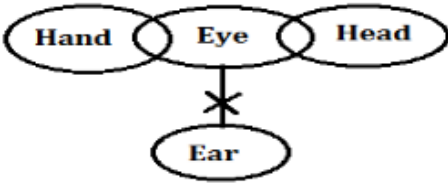
S29. Ans.(c)

Sol.



S30. Ans.(b)

Sol.



S31. Ans.(a)

Sol.

Possible cases = 2 heart cards or 3 heart cards.

$$\text{Required probability} = \frac{{}^{13}C_2 \times {}^{39}C_1 + {}^{13}C_3}{{}^{52}C_3}$$

$$= \frac{117}{850} + \frac{11}{850} = \frac{64}{425}$$

S32. Ans.(e)

Sol.

Let present age of A = x

So, present age of B = 3x

Let present age of C = y

ATQ

$$y - 1 = 2(x - 1)$$

$$y = 2x - 1$$

And

$$3x - 2x + 1 = 21$$

$$x = 20$$

$$\text{So, } 3x = 60$$

$$\text{And } 2x - 1 = 39$$

$$\text{Required}\% = \frac{39 + 60}{20} \times 100 = 495\%$$

S33. Ans.(d)

Sol.

In word "GATEWAY", there are four consonants (G, T, W & Y) and three vowels (A, A & E).

Vowels can occupy extreme ends in three ways [i.e, (AE) (AA) & (EA)].

And remaining five places can be filled in 5! ways.

So, required number of ways = 5! × 3 = 360 ways

S34. Ans.(b)

Sol.

Profit sharing ratio of Deepak, Dharam & Veer

$$= 40000 \times 10 : 55000 \times 8 : 60000 \times 6$$

$$= 10 : 11 : 9$$

Let profit share of Dharam, Deepak and Veer is 11p, 10p and 9p respectively.

ATQ

$$11p - 10p = 5225$$

$$p = 5225$$

$$\text{So, } 9p = 5225 \times 9 = \text{Rs. } 47025$$

S35. Ans.(b)

Sol.

Let cost price of a chair be Rs. 100x.

So, cost price of a table = Rs. (100x + 3400)

$$\text{Now, mark price of a chair} = 100x \times \frac{180}{100} = \text{Rs. } 180x$$

$$\text{And mark price of a table} = (100x + 3400) \times \frac{150}{100} = \text{Rs. } (150x + 5100)$$

$$\text{Now, selling price of a chair} = 180x \times \frac{75}{100} = \text{Rs. } 135x$$

$$\text{And selling price of a table} = (150x + 5100) \times \frac{68}{100} = \text{Rs. } (102x + 3468)$$

$$\text{ATQ,}$$

$$(135x - 100x) - [(102x + 3468) - (100x + 3400)] = 130$$

$$\Rightarrow 35x - [2x + 68] = 130$$

$$\Rightarrow 33x = 198$$

$$x = 6$$

$$\text{Required difference} = (102x + 3468) - 135x$$

$$= 3468 - 33x$$

$$= 3468 - 198$$

$$= \text{Rs. } 3270$$

S36. Ans.(e)

Sol.

Let price of each ticket of Flight in City Y be Rs. 5x.

So, price of each ticket of Flight in city X = $5x \times \frac{60}{100} = \text{Rs. } 3x$

ATQ,

$$3x \times 100 + 5x \times 40 = \frac{40}{100} \times 1000000$$

$$\Rightarrow 500x = 400000$$

$$\Rightarrow x = 800$$

Required difference

$$= 3 \times 800 \times 100 - 5 \times 800 \times 40 = \text{Rs. } 80000$$

S37. Ans.(c)

Sol.

Let price of each ticket of train in city X be Rs. x.

So, price of each ticket of train in city Y = Rs. (x + 260)

ATQ,

$$x \times 250 + (x + 260) \times 200 = \frac{41.2}{100} \times 1000000$$

$$250x + 200x + 52000 = 412000$$

$$\Rightarrow 450x = 360000$$

$$\Rightarrow x = 800$$

Total revenue of city X from train tickets = 250 × 800 = Rs. 2,00,000

Total revenue of city Y from train tickets = 200 × (800 + 260) = Rs. 2,12,000

$$\text{Required}\% = \frac{212000 - 200000}{200000} \times 100 = 6\%$$

S38. Ans.(d)

Sol.

$$\text{Economy tickets of flight sold in city X \& city Y together} = 100 \times \frac{3}{4} + 40 \times \frac{5}{8} = 100$$

Required difference

$$= \left(\frac{150 + 160}{2} \right) - \frac{100}{2} = 155 - 50 = 105$$

S39. Ans.(c)

Sol.

Let revenue of city X from bus tickets be Rs. 300x.

So, revenue of city Y from bus tickets = $300x \times \frac{640}{300} = \text{Rs. } 640x$

ATQ,

$$300x + 640x = \frac{18.8}{100} \times 1000000$$

$$940x = 188000$$

$$x = 200$$

$$\text{Price of per bus ticket in city X} = \frac{300 \times 200}{150} = \text{Rs. } 400$$

$$\text{Price of per bus ticket in city Y} = \frac{640 \times 200}{160} = \text{Rs. } 800$$

$$\text{Required difference} = 800 - 400 = \text{Rs. } 400$$

S40. Ans.(b)**Sol.**

$$\text{Required ratio} = \frac{150 + 250}{160 + 40} = \frac{400}{200} = 2 : 1$$

S41. Ans.(b)**Sol.**Let per ticket price of flight in city X be Rs. $4x$.So, per ticket price of flight in city Y = $4x \times \frac{15}{4}$ = Rs. $15x$

ATQ,

$$4x \times 100 + 15x \times 40 = \frac{40}{100} \times 1000000$$

$$\Rightarrow 1000x = 400000$$

$$x = 400$$

For next year,

$$\text{Per ticket price of flight in city X} = 4 \times 400 \times \frac{140}{100} = \text{Rs. } 2240$$

$$\text{Per ticket price of flight in city Y} = 15 \times 400 \times \frac{50}{100} = \text{Rs. } 3000$$

$$\text{Required amount} = 2240 \times 100 + 3000 \times 40$$

$$= 224000 + 120000$$

$$= \text{Rs. } 344000$$

$$= \text{Rs. } 3.44 \text{ lacs}$$

S42. Ans.(a)**Sol.** Let quantity of ethanol and methanol in Vessel - B be '30x liters' & '20x liters' respectively.

And,

$$\text{Quantity of ethanol in Vessel - A} = 200 \times \frac{14}{25} = 112 \text{ liters}$$

$$\text{Quantity of methanol in Vessel - A} = 200 \times \frac{11}{25} = 88 \text{ liters}$$

ATQ,

$$\frac{112 + 30x \times \frac{40}{100}}{88 + 20x \times \frac{40}{100}} = \frac{49}{36}$$

$$\Rightarrow \frac{112 + 12x}{88 + 8x} = \frac{49}{36}$$

$$4032 + 432x = 4312 + 392x$$

$$\Rightarrow 40x = 280$$

$$x = 7$$

So, required quantity = $30x + 20x$

$$= 50x = 350 \text{ liters}$$

S43. Ans.(b)**Sol.**

Let efficiency of B be '10x units /day'

$$\text{So, efficiency of C} = 10x \times \frac{60}{100} = 6x \text{ units/day}$$

Now,

$$\text{Total work} = 22.5 (10x + 6x)$$

$$= 360x \text{ units}$$

$$\text{Now, work completed by A and B together in 1 day} = \frac{360x}{24} = 15x \text{ units}$$

$$\text{So, efficiency of A} = 15x - 10x = 5x \text{ units/day}$$

Now,

$$\text{Work completed by A, B, C and D together in 1 day} = \frac{360x}{10} = 36x \text{ units}$$

$$\text{So, efficiency of D} = 36x - (10x + 6x + 5x) = 15x \text{ units/day}$$

$$\text{Hence, required days} = \frac{360x}{(5x + 6x + 15x)} = \frac{180}{13} \text{ days} = 13 \frac{11}{13} \text{ days}$$

S44. Ans.(b)**Sol.**Let radius of spherical ball be $6r$ cm.So, radius of each hemispherical ball = $\frac{6r}{6} = r$ cm

ATQ,

$$\text{Surface area of spherical ball} = 5544 \text{ cm}^2$$

$$4\pi (6r)^2 = 5544$$

$$r^2 = 5544 \times \frac{1}{4} \times \frac{7}{22} \times \frac{1}{36}$$

$$r^2 = \frac{49}{4}$$

$$r = \frac{7}{2} \text{ cm}$$

Now,

Volume of spherical ball = n (Volume of hemispherical ball)

$$\frac{4}{3}\pi(6r)^3 = n \times \left(\frac{2}{3}\pi r^3\right)$$

$$n = 432$$

$$\text{Required area} = 3 \times \frac{22}{7} \times \frac{7}{2} \times \frac{7}{2} \times 432 = 49896 \text{ cm}^2$$

S45. Ans.(d)**Sol.**Let rate of interest be $R\%$ p.a.

ATQ,

$$\frac{60000 \times R \times 2}{100} - \left[50000 \left(1 + \frac{R}{100}\right)^2 - 50000\right] = 1920$$

$$1200R - 50000 \left[\left(1 + \frac{R}{100}\right)^2 - 1\right] = 1920$$

$$1200R - 50000 \left[\frac{10000 + R^2 + 200R - 10000}{10000}\right] = 1920$$

$$\Rightarrow 1200R - 5R^2 - 1000R = 1920$$

$$\Rightarrow 40R - R^2 = 384$$

$$\Rightarrow R^2 - 40R + 384 = 0$$

$$R^2 - 24R - 16R + 384 = 0$$

$$R(R - 24) - 16(R - 24) = 0$$

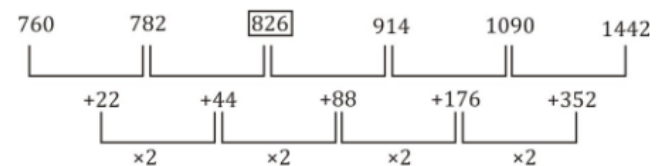
$$(R - 24)(R - 16) = 0$$

$$R = 16, 24$$

So, required number = 16%

S46. Ans.(d)**Sol.**

Pattern of series -



So, missing number is 826.

S47. Ans.(c)**Sol.**

Pattern of series -

$$22 + (11)^3 = 1353$$

$$1353 - (9)^3 = 624$$

$$624 + (7)^3 = 967$$

$$967 - (5)^3 = 842$$

$$842 + (3)^3 = 869$$

So, missing number is 842.

S48. Ans.(d)**Sol.**

Pattern of series -

$4096 \div 8 = 512$

$512 \div 4 = 128$

$128 \div 2 = 64$

$64 \div 1 = 64$

$64 \div 0.5 = 128$

So, missing number is 64.

S49. Ans.(a)**Sol.**

Pattern of series -

$420 - 61 = 359$

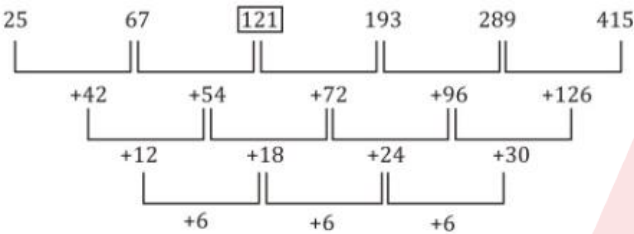
$359 - 59 = 300$

$300 - 53 = 247$

$247 - 47 = 200$

$200 - 43 = 157$

So, missing number is 420.

S50. Ans.(e)**Sol.** Patter of series -

So, missing number is 121.

S51. Ans.(b)**Sol.**Let time taken by train - B to cover 'D km' be $10x$ hours.So, time taken by train - A to cover 'D km' = $(10x - 5)$ hours

ATQ,

$\frac{40}{100} \times 10x = 8$

$4x = 8$

$x = 2$

Now, time taken by train - E to cover 'D km' = $10 \times 2 \times \frac{1}{2} = 10$ hoursTime taken by train - D to cover 'D km' = $10 \times \frac{5}{2} = 25$ hours

Let 'D' be '600x km' (L.C.M of 15, 20, 8, 25 & 10)

So, speed of train - A = $\frac{600x}{15} = 40x$ km/hr.Speed of train - B = $\frac{600x}{20} = 30x$ km/hr.Speed of train - C = $\frac{600x}{8} = 75x$ km/hr.Speed of train - D = $\frac{600x}{25} = 24x$ km/hr.And speed of train - E = $\frac{600x}{100} = 60x$ km/hr.

Trains	Time taken to cover 'D km' (in hr.)	Speed (km/hr.)
A	15	40x
B	20	30x
C	8	75x
D	25	24x
E	10	60x

Distance covered by train - A in 5 hours = $40x \times 5 = 200x$ kmDistance covered by train - D in 5 hours = $24x \times 5 = 120x$ km

ATQ,

$200x - 120x = 160$

$x = 2$

So, distance covered by train - E in 6 hours

$= 60 \times 2 \times 6 = 720$ km

And distance covered by train - C in 3 hours

$= 75 \times 2 \times 3 = 450$ km

Required difference = $720 - 450 = 270$ km

S52. Ans.(d)**Sol.**Let time taken by train - B to cover 'D km' be $10x$ hours.So, time taken by train - A to cover 'D km' = $(10x - 5)$ hours

ATQ,

$\frac{40}{100} \times 10x = 8$

$4x = 8$

$x = 2$

Now, time taken by train - E to cover 'D km' = $10 \times 2 \times \frac{1}{2} = 10$ hoursTime taken by train - D to cover 'D km' = $10 \times \frac{5}{2} = 25$ hours

Let 'D' be '600x km' (L.C.M of 15, 20, 8, 25 & 10)

So, speed of train - A = $\frac{600x}{15} = 40x$ km/hr.Speed of train - B = $\frac{600x}{20} = 30x$ km/hr.Speed of train - C = $\frac{600x}{8} = 75x$ km/hr.Speed of train - D = $\frac{600x}{25} = 24x$ km/hr.And speed of train - E = $\frac{600x}{100} = 60x$ km/hr.

Trains	Time taken to cover 'D km' (in hr.)	Speed (km/hr.)
A	15	40x
B	20	30x
C	8	75x
D	25	24x
E	10	60x

Let length of train - A be 'l meters'.

So, length of train - E = $(l + 280)$ meters

ATQ,

$\frac{l}{7.2} = 40x \times \frac{5}{18}$

$l = 40x \times \frac{5}{18} \times 7.2$

$l = 80x \dots (i)$

Now,

$\frac{l + 280}{16} = 60x \times \frac{5}{18}$

$l + 280 = 60x \times \frac{5}{18} \times 16$

$l = \frac{800x}{3} - 280 \dots (ii)$

On solving (i) & (ii), we get:

$x = 1.5$ and $l = 120$ m

Required length = $l = 120$ m**S53. Ans.(b)****Sol.**Let time taken by train - B to cover 'D km' be $10x$ hours.So, time taken by train - A to cover 'D km' = $(10x - 5)$ hours

ATQ,

$\frac{40}{100} \times 10x = 8$

$4x = 8$

$x = 2$

Now, time taken by train - E to cover 'D km' = $10 \times 2 \times \frac{1}{2} = 10$ hoursTime taken by train - D to cover 'D km' = $10 \times \frac{5}{2} = 25$ hours

Let 'D' be '600x km' (L.C.M of 15, 20, 8, 25 & 10)

So, speed of train - A = $\frac{600x}{15} = 40x$ km/hr.Speed of train - B = $\frac{600x}{20} = 30x$ km/hr.Speed of train - C = $\frac{600x}{8} = 75x$ km/hr.Speed of train - D = $\frac{600x}{25} = 24x$ km/hr.And speed of train - E = $\frac{600x}{100} = 60x$ km/hr.

Trains	Time taken to cover 'D km' (in hr.)	Speed (km/hr.)
A	15	40x
B	20	30x
C	8	75x
D	25	24x
E	10	60x

speed of train-B = 30x km/h

Speed of train-C=75x km/h

ATQ

$$75x - 30x = 45$$

$$x = 1$$

Total length of train-B and train-C = $45 \times \frac{5}{18} \times 20 = 250 \text{ m}$

Length of train-B = $\frac{250}{5} \times 3 = 150 \text{ m}$

Time taken by train-B to cross a pole = $\frac{150}{30 \times \frac{5}{18}} = 18 \text{ sec.}$

S54. Ans.(c)

Sol.

Let time taken by train - B to cover 'D km' be 10x hours.

So, time taken by train - A to cover 'D km' = (10x - 5) hours

ATQ,

$$\frac{40}{100} \times 10x = 8$$

$$4x = 8$$

$$x = 2$$

Now, time taken by train - E to cover 'D km' = $10 \times 2 \times \frac{1}{2} = 10$ hours

Time taken by train - D to cover 'D km' = $10 \times \frac{5}{2} = 25$ hours

Let 'D' be '600x km' (L.C.M of 15, 20, 8, 25 & 10)

So, speed of train - A = $\frac{600x}{15} = 40x \text{ km/hr.}$

Speed of train - B = $\frac{600x}{20} = 30x \text{ km/hr.}$

Speed of train - C = $\frac{600x}{8} = 75x \text{ km/hr.}$

Speed of train - D = $\frac{600x}{25} = 24x \text{ km/hr.}$

And speed of train - E = $\frac{600x}{10} = 60x \text{ km/hr.}$

Trains	Time taken to cover 'D km' (in hr.)	Speed (km/hr.)
A	15	40x
B	20	30x
C	8	75x
D	25	24x
E	10	60x

ATQ,

$$\frac{30x + 24x + 60x}{3} = 66.5$$

$$114x = 199.5$$

$$x = 1.75$$

Now,

Speed of boat in still water = $\frac{20}{100} \times 60 \times 1.75$

$$= 21 \text{ km/hr.}$$

Let speed of stream be 'y' km/hr.

$$\text{So, } \frac{21+y}{21-y} = \frac{9}{5}$$

$$105 + 5y = 189 - 9y$$

$$14y = 84$$

$$y = 6$$

Required time = $\frac{52.5}{(21-6)} = 3.5$ hours

S55. Ans.(a)

Sol.

Quantity I:

$$\frac{6}{7} = \frac{29}{14x} - \frac{5}{4x^2}$$

$$\frac{6}{7} = \frac{58x - 35}{28x^2}$$

$$\Rightarrow 24x^2 = 58x - 35$$

$$24x^2 - 58x + 35 = 0$$

$$24x^2 - 30x - 28x + 35 = 0$$

$$6x(4x - 5) - 7(4x - 5) = 0$$

$$(4x - 5)(6x - 7) = 0$$

$$x = \frac{5}{4}, \frac{7}{6}$$

Quantity II:

$$\frac{1}{13} \left(\frac{16y}{3} + \frac{7}{2y} \right) = \frac{2}{3}$$

$$\frac{16y}{39} + \frac{7}{26y} = \frac{2}{3}$$

$$\frac{32y^2 + 21}{78y} = \frac{2}{3}$$

$$32y^2 + 21 = 52y$$

$$32y^2 - 52y + 21 = 0$$

$$32y^2 - 28y - 24y + 21 = 0$$

$$4y(8y - 7) - 3(8y - 7) = 0$$

$$(8y - 7)(4y - 3) = 0$$

$$y = \frac{7}{8}, \frac{3}{4}$$

So, Quantity I > Quantity II.

S56. Ans.(c)

Sol. Statement A:

Let amount invested by Anmol be Rs. x.

And let period of investment of Anmol & Ayushi be 3y & 2y respectively.

ATQ,

Profit sharing ratio of Anmol to Ayushi

$$= x \times 3y : 14000 \times 2y$$

$$= 3xy : 28000y$$

$$= 3x : 28000$$

Let total profit be Rs. P at the end of the year.

Now,

$$\frac{3x - 28000}{3x + 28000} = \frac{2000}{P} \quad \dots (i)$$

It can't be solved further.

Statement B:

Let amount invested by Anmol be Rs. x and

let period of investment of Ayushi be z months.

Profit sharing ratio of Anmol to Ayushi = $x \times 8 : 14000 \times z$

$$= 8x : 14000z$$

$$= x : 1750z$$

ATQ,

$$\frac{x}{x + 1750z} = \frac{30000}{58000}$$

It can't be solved further.

From statements 'A' and 'B' together

$$\frac{3x}{28000} = \frac{30000}{28000}$$

$$x = \text{Rs. } 10000$$

Hence, both statements taken together are necessary.

S57. Ans.(a)

Sol. Let selling price of article A & article B be Rs. 100x.

Statement A:

Let cost price of article A be Rs. y.

So, cost price of article B = Rs. (y + 240)

ATQ,

$$y \times \frac{105}{100} = 100x$$

$$\frac{21y}{20} = 100x$$

$$21y = 2000x$$

$$y = \frac{2000x}{21} \quad \dots (i)$$

$$\text{And } (y + 240) \times \frac{87.5}{100} = 100x$$

$$\Rightarrow \frac{7y}{8} + 210 = 100x \quad \dots (ii)$$

Put value of (i) in (ii),
 $\frac{7}{8} \times \frac{2000x}{21} + 210 = 100x$
 $\frac{250x}{3} + 210 = 100x$
 $\Rightarrow \frac{50x}{3} = 210$
 $\Rightarrow x = 12.6$

From statement A, it is possible to ascertain the answer.

Statement B:

Let cost price of article A be Rs. 100y.
 So, cost price of article B = Rs. (100y + 240)
 And let marked price of article - A be Rs. 14z.
 So, marked price of article - B = Rs. 15z
 ATQ,

$$14z \times \frac{75}{100} = 100x$$

$$\Rightarrow z = \frac{200x}{21} \quad \dots (i)$$

$$15z \times \frac{70}{100} = 100x$$

$$z = \frac{200x}{21} \quad \dots (ii)$$

It is not possible to ascertain the answer from statement B.
 So, **statement A alone** is sufficient to answer the question.

S58. Ans.(c)

Sol.

Quantity I:

$$(x + 4)^2 + x + 2 = 0$$

$$x^2 + 16 + 8x + x + 2 = 0$$

$$x^2 + 9x + 18 = 0$$

$$x^2 + 6x + 3x + 18 = 0$$

$$x(x + 6) + 3(x + 6) = 0$$

$$(x + 6)(x + 3) = 0$$

$$x = -6, -3$$

Quantity II:

$$2y^2 + 11y + 15 = 0$$

$$2y^2 + 6y + 5y + 15 = 0$$

$$2y(y + 3) + 5(y + 3) = 0$$

$$(y + 3)(2y + 5) = 0$$

$$y = -3, -\frac{5}{2}$$

So, **Quantity I \leq Quantity II.**

S59. Ans.(a)

Sol.

Quantity I:

$$\text{Required probability} = \frac{{}^8C_2 \times {}^{12}C_1}{{}^{20}C_3} = \frac{28}{95}$$

Quantity II:

$$\text{Required probability} = \frac{{}^5C_1 \times {}^8C_1 \times {}^2C_1}{{}^{15}C_3} = \frac{16}{91}$$

So, **Quantity I $>$ Quantity II.**

S60. Ans.(b)

Sol.

ATQ,

$$C = \frac{30}{100} \left(\frac{A+B}{2} \right)$$

$$C = \frac{3}{20}(A + B) \quad \dots (i)$$

And,

$$D = \frac{110}{100} \times A$$

$$D = \frac{11A}{10} \quad \dots (ii)$$

Now,

$$\frac{A}{B} = \frac{3}{5}$$

$$\Rightarrow B = \frac{5A}{3} \quad \dots (iii)$$

Put value of (iii) in (i):

$$C = \frac{3}{20} \left(A + \frac{5A}{3} \right)$$

$$C = \frac{3}{20} \times \frac{8A}{3}$$

$$C = \frac{2A}{5} \quad \dots (iv)$$

Now,

$$\frac{2A}{5} + \frac{11A}{10} = 180$$

$$\Rightarrow 15A = 1800$$

$$A = 120$$

$$\text{Hence, } B = \frac{5A}{3} = 200$$

$$\text{and } C = \frac{2A}{5} = 48$$

$$\text{and } D = \frac{11A}{10} = 132$$

$$\text{Required average} = \frac{120 + 200 + 48 + 132}{4} = \frac{500}{4} = 125$$

S61. Ans.(d)

Sol. Leading Investment Bank Axis Capital Tuesday said its MD & CEO Dharmesh Mehta has stepped down. The bank also said it has elevated Salil Pitale and Chirag Negandhi as Joint Managing Directors and Co-Chief Executive Officer. Pitale and Negandhi's appointment will be with immediate effect, the company said in a statement.

S62. Ans.(a)

Sol. The second edition of the India-Myanmar bilateral army exercise, IMBEX 2018-19, commenced at Chandimandir Military Station, that houses the headquarters of the Western Command, Chandigarh.

S63. Ans.(b)

Sol. Export-Import Bank of India (Exim Bank) has extended a credit facility of USD 500 million to Tanzania for water supply projects in the country. Exim Bank signed an agreement in May 2018, with the Tanzania government for making available a Government of India-supported line of credit of USD 500 million for the purpose of financing water supply schemes.

S64. Ans.(a)

Sol. The 2018 Gandhi Peace Prize was conferred on Yohei Sasakawa, who is at the forefront of many philanthropic initiatives. His compassionate nature can be seen in the manner in which he has worked to eliminate leprosy in India

S65. Ans.(d)

Sol. The Union cabinet approved an export policy for agriculture, lifting all restrictions on organic and processed food, to help the government's efforts to double farmers' income by 2022. The 'Agriculture Export Policy, 2018' seeks to double farm exports to \$60 billion by 2022 from \$30 billion last year, and will invest ₹1,400 crore to set up specialised clusters in different states for different produce to push exports.

S66. Ans.(a)

Sol. The Reserve Bank has approved the appointment of V Vaidyanathan as MD and CEO of IDFC First Bank for a period of three years, according to a regulatory filing. His tenure is effective from December 19, 2018.

S67. Ans.(b)

Sol. The Appointments Committee of the Cabinet has approved the appointment of Krishnamurthy Subramanian as the new Chief Economic Adviser for a period of three years

S68. Ans.(c)

Sol. India has replaced Japan as world's second largest steel producing country, while China is the largest producer of crude steel accounting for more than 51 per cent of production, according to World Steel Association (worldsteel).

S69. Ans.(c)

Sol. The state government launched an ambitious project State of Maharashtra Agribusiness and Rural Transformation (SMART) in 10,000 villages with an objective to achieve sustainable farming within the next three years. The project SMART will be assisted by the World Bank.

S70. Ans.(a)

Sol. India captain Mithali Raj became the first woman cricketer to play 200 ODIs, adding another achievement to her illustrious career. The 36-year-old is also the highest run-getter in ODIs with 6622 runs at an average of 51.33, including seven hundreds.

S71. Ans.(a)

Sol. The European Bank for Reconstruction and Development (EBRD) is an international financial institution founded in 1991.

S72. Ans.(d)

Sol. BYJU'S has been awarded the EY Start-up of the year award for 2018.

S73. Ans.(a)

Sol. Inflation rates is decided by the market conditions.

S74. Ans.(d)

Sol. The current incumbent is Pramod Sawant of the Bharatiya Janata Party, who was sworn in on 19 March 2019 after the death of Manohar Parrikar on 17 March 2019.

S75. Ans.(a)

Sol. Basel guidelines refer to broad supervisory standards formulated by these groups of central banks— called the Basel Committee on Banking Supervision (BCBS).

S76. Ans.(d)

Sol. The 2020 FIFA U-17 Women's World Cup will be the 7th edition of the FIFA U-17 Women's World Cup, the biennial international women's youth football championship contested by the under-17 national teams of the member associations of FIFA, since its inception in 2008. The tournament will be held in India. Spain are the defending champions, having won their first title in 2018.

S77. Ans.(b)

Sol. Cheque Truncation System (CTS) is a cheque clearing system undertaken by the Reserve Bank of India (RBI) for faster clearing of cheques.

S78. Ans.(a)

Sol. Aviva Life Insurance has announced the launch of 'Wings', a specially designed mentorship program to empower the female workforce. The program is an initiative of the SHE division of the company, for mentoring all the women employees.

S79. Ans.(d)

Sol. AePS is a bank led model which allows online interoperable financial inclusion transaction at PoS (MicroATM) through the Business correspondent of any bank using the Aadhaar authentication. AePS allows you to do six types of transactions.

S80. Ans.(d)

Sol. ICICI Lombard General Insurance, a leading non-life insurance company, has entered into a strategic partnership with MobiKwik, a digital financial services platform, to provide cyber insurance cover for the latter's mobile wallet users.

S81. Ans.(d)

Sol. Sonali Bank Limited is a state-owned leading commercial bank in Bangladesh.

S82. Ans.(c)

Sol. India has moved up two places to rank 76th on a global energy transition index, which has ranked 115 economies on how well they are able to balance energy security and access with environmental sustainability and affordability. Sweden remains on the top on this annual list compiled by Geneva-based World Economic Forum (WEF) and is followed by Switzerland and Norway in the top three, as per its latest report released

S83. Ans.(c)

Sol. Dr. Karen Uhlenbeck won the 2019 Abel Prize Tuesday— becoming the first woman to ever receive the prestigious award, which is often referred to as the Nobel Prize of mathematics.

S84. Ans.(d)

Sol. Fitch Ratings cut India's economic growth forecast for the next financial year starting April 1, to 6.8 per cent from its previous estimate of 7 per cent, on weaker than expected momentum in the economy.

S85. Ans.(d)

Sol. Mercury is closer to Earth, on average, than Venus is because it orbits the Sun more closely.

S86. Ans.(d)

Sol. The United Nations Educational, Scientific and Cultural Organization (UNESCO) every year celebrate February 13 as the World Radio Day. World Radio Day 2019 is celebrated to highlight the importance of the radio in its search for a more peaceful and tolerant world.

S87. Ans.(d)

Sol. The 3rd edition of Namaste Thailand Festival (NTF-2019) was held at Select Citywalk in New Delhi.

S88. Ans.(d)

Sol. Stand-up comedian Ian Cognito, real name Paul Barbieri, has passed away after suffering a heart attack on stage.

S89. Ans.(c)

Sol. Wellington is the capital of New Zealand. New Zealand dollar is the currency of New Zealand.

S90. Ans.(d)

Sol. This is one of the most beautiful and well maintained wildlife sanctuaries in India. Located in Madhya Pradesh, Kanha National Park was established in the year 1955. This wildlife sanctuary also forms the heart of the Kanha Tiger Reserve, created in 1974 under Project Tiger.

S91. Ans.(a)

Sol. The Union Cabinet chaired by Prime Minister Narendra Modi approved the launching of National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS). The mission will be launched by the Department of Science and Technology at an expected cost of Rs 3660 crore for a period of five years.

S92. Ans.(c)**S93. Ans.(d)**

Sol. The Union cabinet approved an export policy for agriculture, lifting all restrictions on organic and processed food, to help the government's efforts to double farmers' income by 2022. The 'Agriculture Export Policy, 2018' seeks to double farm exports to \$60 billion by 2022 from \$30 billion last year, and will invest ₹1,400 crore to set up specialised clusters in different states for different produce to push exports.

S94. Ans.(b)

Sol. Noida-based IT major HCL Technologies will acquire seven IBM products by mid-2019 for \$1.8 billion (over Rs 12,700 crore) in its biggest ever acquisition so far. The all-cash deal entails software in areas including security, marketing, collaboration solutions, and represents a total addressable market of over \$50 billion. The deal includes the transfer of some IBM employees as well.

S95. Ans.(b)

Sol. The Reserve Bank has initiated steps to set up a wide-based digital Public Credit Registry (PCR) to capture details of all borrowers, including wilful defaulters and also the pending legal suits in order to check financial delinquencies. The PCR will also include data from entities like market regulator Sebi, the corporate affairs ministry, Goods and Service Tax Network (GSTN) and the Insolvency and Bankruptcy Board of India (IBBI) to enable the banks and financial institutions to get 360 degree profile of existing and prospective borrowers on a real-time basis.

S96. Ans.(d)

Sol. SEF – Standard Endorsement Form can be added to an Automobile Insurance policy and serve the purpose of either adding or removing coverage from the policy.

S97. Ans.(a)

Sol. The Asian Development Bank (ADB) would grant \$13 million to the government-owned Energy Efficiency Services Ltd (EESL) to set up an energy efficiency revolving fund (EERF) under a tie-up announced.

S98. Ans.(d)

Sol. Investment in ULIPs is eligible for tax benefit up to a maximum of Rs 1.5 lacs under Section 80C of the Income Tax Act

S99. Ans.(c)

Sol. An automobile insurance is an example of Broad Form Insurance. A customer may require glass insurance as the driver is frequently on the highway and obtains a lot of chips in the front window.

S100. Ans.(d)

Sol. Assam Chief Minister Sarbananda Sonowal has launched the Wage Compensation Scheme for Pregnant Women in tea gardens of the state.

Under the scheme, each pregnant woman in tea gardens will get a sum of Rs 12,000 so that she can take better care of herself and her unborn baby without compromising the livelihood of her family.

S101. Ans.(a)

Sol. Economic Affairs Secretary SC Garg has announced a reduction in gross borrowing estimate for the current fiscal by 70,000 crore rupees and maintained that the government will contain fiscal deficit target at 3.3 per cent.

S102. Ans.(a)

Sol. SBI has reduced the daily cash withdrawal limit for account holders who have Classic and Maestro debit cards. The daily cash withdrawal limit on SBI Classic and Maestro debit cards gets reduced to Rs. 20,000 from Rs. 40,000.

S103. Ans.(a)

Sol. Alibaba and SoftBank-backed Paytm registered over 137 million UPI transactions in September, becoming the leading contributor to Unified Payments Interface (UPI) payments with over 33% of the overall market share.

One97 Communications Limited, that owns the brand Paytm, is enabling BHIM UPI for offline payments and over five million offline merchants, out of its 9.5 million merchant-base, now accept Paytm UPI.

S104. Ans.(d)

Sol. Broad Form Insurance' is an Insurance coverage that extends beyond the basics to include rare events that may be of serious risk to the insured. This type of insurance usually requires that a higher premium, and often a deductible, be paid

S105. Ans.(a)

Sol. GIC Re is a wholly owned company of Government of India. As a sole re-insurer in the domestic reinsurance market, GIC Re provides reinsurance to the direct general insurance companies in the Indian market. As of 2012 GIC Re ranked 14th largest Re insurer and 5th largest Aviation Re insurer in the world

S106. Ans.(d)

Sol. Agriculture Insurance Company of India Limited is head quartered in New Delhi. It offers yield-based and weather-based crop insurance programs in almost 500 districts of India.

S107. Ans.(d)

Sol. Government of India and the Asian Development Bank (ADB) signed \$240 million loan for providing safe and sustainable drinking water to about 1.65 million people in three districts of the state of West Bengal affected by arsenic, fluoride, and salinity.

S108. Ans.(a)

Sol. The National Housing Bank (NHB) has decided to increase the Refinance limit to Rs.30,000 crore. Now, eligible Housing Finance Companies & Other entities will have increased availability of funds.

National Housing Bank had set an initial limit to sanction Rs. 24,000 crore this year (July 2018-June 2019) towards refinancing eligible institutions.

S109. Ans.(a)

Sol. India and Sri Lanka signed two Memoranda of Understanding (MoU) for construction of 1200 houses through 50 model villages, using Indian grant assistance of 60 crore Sri Lankan rupees.

S110. Ans.(d)

Sol. International Monetary Fund (IMF) has pared India's growth forecast for the just-concluded fiscal and the next two years, citing softer recent growth and weaker global outlook, but expects the country to retain its place as the fastest growing major economy. According to IMF estimates, India's economy grew 7.1% in FY19 and is expected to accelerate to 7.3% growth this fiscal and to 7.5% in FY21.

S111. Ans.(a)

Sol. India's population grew at an average annual rate of 1.2 per cent between 2010 and 2019 to 1.36 billion, more than double the annual growth rate of China, according to a report by the United Nations Population Fund.

S112. Ans.(d)

Sol. Insurance purchased for personal or family protection purposes is known as Personal Insurance.

S113. Ans.(a)

Sol. IDBI Bank has appointed Hemant Bhargava as non-executive, non-whole time chairman. Bhargava is currently the Chairman (in-charge) and Managing Director of Life Insurance Corporation of India (LIC).

S114. Ans.(a)

Sol. The Central Zone Power Distribution Company (CZPDC), Bhopal and West Zone Power Distribution Company (WZPDC), Indore were conferred with the "Saubhagya Award" under Pradhan Mantri Sahaj Bijli Har Ghar Yojana at the National Conference of Energy Ministers by the Union Minister of State for Energy, R.K. Singh. The award includes a cash prize of Rs 100 crore each. The PM Sahaj Bijli Har Ghar Yojana- Saubhagya was implemented by the Central Government in September 2017, and intends to provide electricity to all Below Poverty Line (BPL) houses of rural and urban areas.

S115. Ans.(b)

Sol. The RBI and Bank of Japan have completed signing of the bilateral currency swap agreement for USD 75 billion that will help in bringing greater stability in foreign exchange and capital markets in the country.

S116. Ans.(a)

Sol. Markets regulator SEBI withdrew the 20 per cent limit on investments by Foreign Portfolio Investors in corporate bonds of an entity. In a notification, the regulator said the restriction is being withdrawn in accordance with a circular issued by the Reserve Bank of India (RBI).

S117. Ans.(c)

Sol. An agent is a person who represents an insurance firm and sells insurance policies on its behalf or independently.

S118. Ans.(b)

Sol. A person who derives advantage from something, especially a trust, will, or life insurance policy etc., is called beneficiary.

S119. Ans.(d)

Sol. Casualty Insurance is not directly concerned with life insurance, health insurance, or property insurance. It is mainly liability coverage of an individual or organization for negligent acts or omission.

S120. Ans.(a)

Sol. Indian economy is expected to grow at 7.3 per cent in calendar year 2019 and 2020, and the government spending announced ahead of elections this year which will support near-term growth.

