

The answers along with explanations are given at the end of the question paper

Section: Reasoning Aptitude

Direction (1-5):

Study the information and answer the given questions:

Saurya, Vikas, Anshul, Deepesh, Pankaj, Rajeev, Gaurav and Harish are eight persons sitting around a rectangular table. Four of them sit middle side of table and facing away from the centre and other four of them sit at the corner of table and they are facing towards the centre of the table. They all have different weight. The weight of all the four persons who sit at the corner of table is multiple of 3 and the weight of all four persons who sit at the middle of table is multiple of 2.

- (i) Pankaj sits third to left of Saurya. Saurya faces outside. Two persons sit between Pankaj and the one whose weight is 54 kg.
- (ii) Harish sits second to right of one whose weight is 54 kg.
- (iii) Three persons sit between Harish and Vikas, whose weight is 76 kg.
- (iv) One of immediate neighbor of Harish is whose weight is 69 kg.
- (v) Anshul sits second to right of one whose weight is 69 kg. Only one person sits between Anshul and Rajeev.
- (vi) The weight of one who sits second to left of Rajeev is one kg less than Vikas's weight.
- (vii) The weight of one who is immediate neighbor of one whose weight is 75 kg is equal to difference between the weight of Vikas and Saurya. Deepesh is not immediate neighbor of Pankaj.
- (viii) The weight of one of them is 27 kg but he is not immediate neighbor of Vikas.
- (ix) The weight of Harish is perfect square and his weight lies between the weight of Vikas and Saurya.
- (x) The weight of Deepesh is 1 kg less than weight of Harish.

Question No. 1

What is the weight of Deepesh?

Options :

- 1. 64 kg
- 2. 81 kg
- 3. 36 kg
- 4. 16 kg
- 5. None of these

Question No. 2

Which one of the following sits immediate left of Gaurav?

Options :

1. Rajeev
2. Anshul
3. Pankaj
4. Deepesh
5. None of these

Question No. 3

How many persons are there between Saurya and Deepesh, when counted from left of Saurya?

Options :

1. Four
2. Two
3. Three
4. No one
5. One

Question No. 4

Who sits opposite to Saurya?

Options :

1. Rajeev
2. Gaurav
3. Pankaj
4. Deepesh
5. None of these

Question No. 5

The difference of weight between Rajeev and Anshul is?

Options :

1. 69 kg
2. 51 kg
3. 27 kg
4. 42 kg
5. None of these

Directions (6-10):

Read the following information carefully and answer the questions that follow.

Eight friends D, F, G, O, T, U, W and Z are sitting in a straight line in such a way that some of them are facing north and some of them are facing south. Each of them likes different colours viz. Red, White, Green, Blue, Black, Yellow, Pink and Orange but not necessarily in the same order. G sits third to left of Z who likes Red. O sits immediate right of W who faces towards the north direction. O does not sit adjacent to G. O does not sit extreme end of the row. F likes White and sits second to left of D. G sits 2nd left of W who likes Orange. F is not immediate neighbour of W. The one who likes Green sits second to right of one who likes Blue. The one who likes Blue faces south direction. Immediate neighbour of O faces same direction as O (Same direction means if O faces towards the North direction then both the neighbour of O faces towards the north direction and vice-versa). T does not sit any of the extreme end of the row. Only one person sits between the one who likes Yellow and the one who likes Pink and both of them faces north direction. U does not sit adjacent to person who likes Pink. G does not like Pink. D sits second to left of F. U does not like Yellow or Pink. T sits immediate right F who faces south direction. T faces north direction.

Question No. 6

Four of the following five are alike in a certain way based on their seating positions and so form a group. Which of the following is different from the group?

Options :

1. T
2. W
3. G
4. O
5. None is true

Question No. 7

Who among the following sits second to left of Z?

Options :

1. One who likes Yellow
2. F who is facing north
3. One who likes blue
4. None of these
5. D

Question No. 8

W likes which of the following colour?

Options :

1. Green
2. Orange
3. Yellow
4. Black
5. None of these

Question No. 9

Who among the following likes Pink colour?

Options :

1. G
2. T
3. F
4. D
5. U

Question No. 10

Who sits third to left of G?

Options :

1. F
2. O
3. One who likes White

4. One who likes Yellow
5. Both b and d

Directions (11-15):

In the following questions, the symbols @, #, %, \$ and * are used with the following meaning as illustrated below.

'A @ B' means 'A is not smaller than B'

'A # B' means 'A is neither smaller than nor equal to B'

'A % B' means 'A is neither smaller than nor greater than B'

'A \$ B' means 'A is not greater than B'

'A * B' means 'A is neither greater than nor equal to B'

Question No. 11

Statements: N % O, O \$ P, P * Q, L \$ Q

Conclusion: I. N % P II. P # N III. O @ L

Options :

1. Either conclusion I or II is true
2. Only conclusion II and III are true
3. Only conclusion III is true
4. Only conclusion I is true
5. None of these

Question No. 12

Statements: D % E, F * G, B # D, E @ F

Conclusion: I. B # F II. E @ B III. G \$ E

Options :

1. Only conclusion I and II are true
2. Only conclusion II and III are true
3. Only conclusion III is true
4. Only conclusion I is true
5. None of these

Question No. 13

Statements: E @ F, C # D, D % E, B # C

Conclusion: I. D # F II. D % F III. B # F

Options :

1. Only conclusion II is true
2. Only conclusion II and III are true
3. Only conclusion I is true
4. Either conclusion I or II and III are true
5. None is true

Question No. 14

Statements: Y @ Z, W \$ Y, V * W, X * Y

Conclusion: I. V \$ Y II. Y % W III. X # W

Options :

1. Only conclusion II is true
2. Only conclusion II and III are true
3. Only conclusion I is true
4. Either conclusion I or II and III are true
5. None is true

Question No. 15

Statements: N % O, O \$ P, P @ Q, M * N

Conclusion: I. N @ Q II. P # M III. Q # N

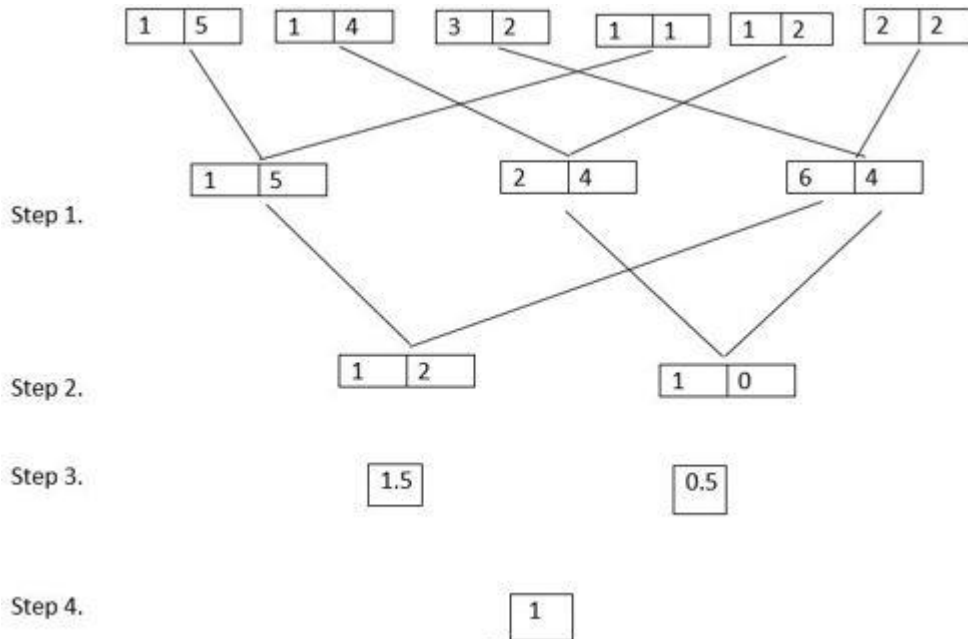
Options :

1. Only conclusion II is true
2. Only conclusion II and III are true
3. Only conclusion I is true
4. Either conclusion I or III and II are true
5. None is true

Directions (16-20):

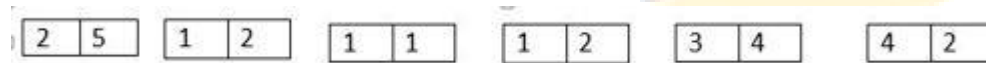
Study the following information carefully and answer the following question given below:

An input-output is given in different steps. Some mathematical operations are done in each step. No mathematical operation is repeated in the next step.



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

Input:



Question No. 16

Find the square of number which is obtained in Step IV?

Options :

1. 1.25
2. 2.25
3. 2.52
4. 6.25
5. 5.50

Question No. 17

Find the multiplication of two numbers obtained in Step III?

Options :

1. 1.5
2. 2.5
3. 14.5
4. 0.5
5. None of these

Question No. 18

Find the difference between the two numbers obtained in Step II?

Options :

1. 8
2. 5
3. 4
4. 3
5. None of these

Question No. 19

Find the addition of the three numbers obtained in step I?

Options :

1. 115
2. 105
3. 125
4. 145
5. None of these

Question No. 20

Which of the following is the resultant of the multiplication of the second digit of third block in step 1 and first digit of second block in step 2?

Options :

1. 12
2. 16
3. 32

4. 12
5. None of these

Directions (21-25):

Study the following information and answer the given questions.

In a certain code, 'explain happen month does' is written as 'op cv mh kl', 'happen waited to facility' is written as 'st mh dw cx', 'to explain outcome last' is written as 'lm by st cv', and 'facility review month to', is written as 'dw kl zn st'. (All codes are two-letter codes only.)

Question No. 21

In the given code language, what does the code 'by' stand for?

Options :

1. either 'explain' or 'month'
2. does
3. to
4. review
5. either 'outcome' or 'last'

Question No. 22

What is the code for 'waited' in the code language?

Options :

1. kl
2. op
3. st
4. cx
5. none

Question No. 23

What is the code for 'month' in the code language?

Options :

1. cv
2. kl
3. st
4. cx
5. none

Question No. 24

What can be the possible code for 'explain meet' in the code language?

Options :

1. cv st
2. cv cx
3. cv lm
4. cv pm
5. st cx

Question No. 25

If 'to happen leap' is written as 'mh st gs' in the given code language, and 'outcome review waited' is written as 'by zn cx', then what is the code for 'facility does leap'?

Options :

1. dw gs op
2. dw op zn
3. zn gs mh
4. zn cx st
5. op gs by

Directions (26-28):

In each of the questions below is given three statements followed by three conclusions numbered I, II and III. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Question No. 26

Statements: Some nails are cutters.

No cutter is polish.

Some polishes are powders.

Conclusions: I. Some powders are not nails.

II. Some powders are not cutters.

III. All cutters being nails is a possibility.

Options :

1. None follows
2. Only I follows
3. Only II follows
4. Only III follows
5. Only II and III follow

Question No. 27

Statements: All clips are bands.

No band is bracelet.

Some bracelets are anklets.

Conclusions: I. All bands being clips is a possibility.

II. All anklets being bracelets is a possibility.

III. No clip is anklet.

Options :

1. None follows
2. Only I follows
3. Only II follows
4. Only I and II follow
5. Only II and III follow

Question No. 28

Statements: Some markers are scales.

All scales are liners.

No liner is parallel.

Conclusions: I. All markers being parallels is a possibility.

II. Some markers are parallels.

III. Some scales are parallels.

Options :

1. None follow
2. Only I and II follow

3. Only I and III follow
4. Only II and III follow
5. All follow

Question No. 29

Statements: All rocks are stones.

All stone is marbles.

No marble is tile.

Conclusions: I. No tile is marble.

II. No rock is tile.

III. All rocks being marble is a possibility.

Options :

1. Only I and II follows
2. Only II follows
3. Only III follows
4. Only either I or III and II follow
5. None follow

Question No. 30

Statements: Some nights are noon.

All noon are lights.

All lights are sun.

Conclusions: I. Some nights are lights.

II. All noon are sun.

III. Some sun are night.

Options :

1. All follows
2. Only I follows
3. Only II follows
4. Only III follows
5. Only I and II follow

Question No. 31

There are eight family members i.e P, Q, R, S, T, U, V and W. Q is the brother of R who is mother of T. U is the sister of T. T is married to P. P is sister in law of U. U married to W who is son of S. P is daughter of V. How is T related to V?

Options :

1. Son
2. Daughter
3. Son – in - law
4. Daughter – in - law
5. None of these

Question No. 32

Point K is 4 m north of point S. Point L is 8 m east of point K. Point N is 4 m north of point L. Point M is 15 m west of point N. Point E and S lies in a straight line horizontally. Point E is south of point M. What is the distance between point E and S?

Options :

1. 5 m
2. 11 m
3. 8 m
4. 2 m
5. 7 m

Direction (33-35):

Each of the questions below consist of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read the question and both the statements and give answer:-

Question No. 33

Who among P, Q, R, S and T likes Samsung?

I. Each one of them likes only one mobile. Q likes Nokia, while T likes Motorola. P or R does not like Apple. P or S does not like Sony.

II. R and T like Sony and Motorola respectively and P likes Nokia.

Options :

1. the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.

2. If the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the questions.
3. If the data either in statement I alone or in statement II alone are sufficient to answer the question.
4. If the data in both statement I and II together are not sufficient to answer the question.
5. If the data in both statement I and II together are necessary to answer the question.

Question No. 34

Manuj's flat is on which floor of the five-floor apartment?

- I. His flat is exactly above Hari's flat whose flat is exactly above Naresh's first-floor flat.
- II. Kranti's flat, which is adjacent to Manuj's flat, is exactly below Sanjay's flat, who is on fifth floor.

Options :

1. the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.
2. If the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the questions.
3. If the data either in statement I alone or in statement II alone are sufficient to answer the question.
4. If the data in both statement I and II together are not sufficient to answer the question.
5. If the data in both statement I and II together are necessary to answer the question.

Question No. 35

Who is paternal uncle of Q?

- I. Q is brother of M, who is daughter of R, who is sister of O, who is brother of T.
- II. N is brother of L, who is husband of M, who is mother of H, who is sister of Q.

Options :

1. the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.
2. If the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the questions.
3. If the data either in statement I alone or in statement II alone are sufficient to answer the question.
4. If the data in both statement I and II together are not sufficient to answer the question.
5. If the data in both statement I and II together are necessary to answer the question.

Direction (36-37):

In each of the following questions, two statements numbered I and II are given. There may be cause and effect relationship between the two statements. These two statements may be the effect of the same cause or independent causes. These statements may be independent causes without having any relationship. Read both the statements in each question and mark your answer as.

Question No. 36

Statement:

I. The Reserve Bank of India (RBI) Puts Allahabad Bank under Prompt Corrective Action for High NPAs.

II. An on-site inspection of high NPAs and negative return of assets for fiscal 2016-17 is observed.

Options :

1. If statement I is the cause and statement II is its effect
2. If statement II is the cause and statement I is its effect
3. If both the statements I and II are independent causes
4. If both the statements I and II are independent causes
5. If both the statements I and II are effects of some common cause

Question No. 37

(A) The government reforms in India are in execution mode and the ease of doing business country is consistently improving.

(B) People believe that it is a good time to be in India.

Options :

1. If statement I is the cause and statement II is its effect
2. If statement II is the cause and statement I is its effect
3. If both the statements I and II are independent causes
4. If both the statements I and II are effects of independent causes
5. If both the statements I and II are effects of some common cause

Direction (38-40):

In each question below a statement is given followed by two courses of action numbered I and II. A course of action is a practicable and feasible step or administrative decision to be taken for follow – up, improvement, or further action in regard to the problem, policy, etc. On the basis of the information given in the statement, you have to assume everything in the statement to be true, and decide which of the suggested courses of action logically follows(s) pursuing.

Question No. 38

Statement: Delays and pendency of economic court cases are high and mounting in the courts of India which is taking a severe toll on economy in terms of stalled projects, mounting legal costs, contested tax revenues, and reduced investments more broadly.

Courses of Action:

I. All leaves and holidays should be cancelled for all the judges and Court staff till situation is under control.

II. All Judges under which these cases are pending should be punished severely.

Options :

1. If only I follows.
2. If only II follows.
3. If either I or II follows.
4. If neither I nor II follows.
5. If both I and II follows.

Question No. 39

Statement : At least 23 students died and dozens more fell at a primary school in the Saran district of Bihar after a midday meal contaminated with pesticide.

Courses of Action:

I. Midday meal scheme should be stopped immediately by the Government as it has become very dangerous and taking many children's lives.

II. Government should immediately order a thorough investigation in the matter and those who are guilty should be punished severely.

Options :

1. If only I follows.
2. If only II follows.
3. If either I or II follows.
4. If neither I nor II follows.
5. If both I and II follows.

Question No. 40

Statement: Rise in bad loans are affecting the profitability and financial stability of the Indian Banks.

Courses of Action:

I. The Central Bank should introduce some restructuring schemes so that at least some bad loans can be come out of ‘Bad Loan’ category.

II. The Central Bank should advise the Banks to introduce some attractive and lucrative products to increase its profitability.

Options :

1. If only I follows.
2. If only II follows.
3. If either I or II follows.
4. If neither I nor II follows.
5. If both I and II follows.

Direction (41-45):

Study the information and answer the given questions:

Eight cars P, Q, R, S, T, U, V and W are parked around a circle (assuming that all the cars are facing the centre of the circle). The cars belong to eight different people, viz. Sameer, Tanuj, Pranav, Rohit, Varun, Diwakar, Mahesh and Ritesh, each one has only one of these cars. No two cars appearing consecutively in alphabetical order are parked immediately next to each other .i.e. car P is not on the immediate right or left of car Q. Similarly, car Q is not an immediate right or left of cars P and R and so on.

- (i) Rohit’s car is third to the left of car R. There is only car between Rohit’s and car S (from either left or right).
- (ii) Tanuj’s car is second to the right of car V. Car V is not parked adjacent to car R or S.
- (iii) Only three cars are parked between car W and Pranav’s car. Tanuj does not own car W.
- (iv) Q is parked second to the left of Diwakar’s car.
- (v) Tanuj does not own car T. T is not parked adjacent to Tanuj’ car.
- (vi) Mahesh’s car is third to the left of Sameer’s car.
- (vii) Ritesh does not own car W.

Question No. 41

Who amongst the following owns car T?

Options :

1. Diwakar
2. Mahesh
3. Ritesh

4. Rohit
5. None of these

Question No. 42

Which of the following represent Sameer's car?

Options :

1. P
2. W
3. R
4. U
5. None of these

Question No. 43

How many cars are parked between V and Ritesh's car when counted from left of V?

Options :

1. None
2. Three
3. Two
4. One
5. None of these

Question No. 44

Which of the following represents the car parked on the immediate right of Tanuj's car?

Options :

1. R
2. W
3. Varun's car
4. Q
5. None of these

Question No. 45

Which of the following represents the position of car W with respect to car U?

Options :

1. second to the right
2. immediate right
3. third to the right
4. fourth to the left
5. None of these

Section: General Awareness

Question No. 46

KALIA Scheme for farmers' prosperity has been launched in which of the following state?

Options :

1. Maharashtra
2. Odisha
3. Karnataka
4. Kerala
5. Haryana

Question No. 47

Which of the following small finance bank launched 'Kisan Suvidha loan' for small and marginal farmers?

Options :

1. Ujjivan Small Finance Bank
2. Capital Lab Small Finance Bank
3. AU Small Finance Bank
4. ESAF Small Finance Bank
5. Suryoday Small Finance Bank

Question No. 48

Polavaram irrigation project is located in which of the following states?

Options :

1. Andhra Pradesh
2. Bihar
3. Gujarat
4. Tamil Nadu
5. Maharashtra

Question No. 49

Who became world's youngest mountaineer to climb 7 Peaks and 7 Volcano Summits?

Options :

1. Malavath Purna
2. Mohan Singh Kohli
3. Gurdial Singh
4. Satyarup Siddhanta
5. Sudipta Sengupta

Question No. 50

In which state India's longest single lane steel cable suspension bridge was inaugurated?

Options :

1. Sikkim
2. Manipur
3. Arunachal Pradesh
4. Tamil Nadu
5. Assam

Question No. 51

Which bank has signed MoU with Indian Army on the defence salary package?

Options :

1. SBI
2. PNB
3. ICICI Bank
4. Union Bank of India
5. Allahabad Bank

Question No. 52

Which of the following country will host G-20 meeting in 2022?

Options :

1. Australia
2. China
3. Russia
4. India
5. Maldives

Question No. 53

Name of the athlete who has been appointed by UNICEF as the India's first ever Youth Ambassador?

Options :

1. Seema Punia
2. Neeraj Chopra
3. Hima Das
4. Dutee Chand
5. None of these

Question No. 54

International Civil Aviation Organisation (ICAO) headquarter is in which of the following country?

Options :

1. Switzerland
2. USA
3. Canada
4. United Kingdom
5. None of these

Question No. 55

Which country has received \$57.1 billion from International Monetary Fund (IMF), the biggest loan package ever from the global body aimed at boosting the country's struggling economy?

Options :

1. Singapore
2. Russia
3. Argentina
4. Greece
5. India

Question No. 56

Punjab state government approved the rural development scheme "Smart Village Campaign" of how much crore to build village infrastructure and provide essential amenities?

Options :

1. Rs 384.40 cr
2. Rs 364.60 cr
3. Rs 424.60 cr
4. Rs 442.20 cr
5. None of these

Question No. 57

India will buy two advanced missile from which of the following country for an approximate amount of \$190 million?

Options :

1. Russia
2. USA
3. China
4. Japan
5. None of these

Question No. 58

Deficit Financing creates additional Paper currency to fill the gap between expenditure and revenue. This device aims at economic development but if it fails, it generates:

Options :

1. Demonetisation
2. Inflation
3. Devaluation
4. Deflation
5. None of these

Question No. 59

Under which of the following of the Bankin regualtion act RBI fined State Bank of India?

Options :

1. Section 42 A
2. Section 41 A
3. Section 47 A
4. Section 43 A
5. None of these

Question No. 60

Which is a USSD based mobile banking service from NPCI that brings together all the Banks and Telecom Service Providers?

Options :

1. NUUP
2. QSAM
3. UPI
4. BHIM
5. PhonePe

Question No. 61

Which of the following country is the 30th member of NATO military alliance?

Options :

1. Slovakia
2. Belarus
3. Italy
4. Macedonia
5. None of these

Question No. 62

Euro is not the currency of which of the following country?

Options :

1. Andorra
2. Belgium
3. Austria

4. Belarus
5. None of these

Question No. 63

Which of the following is the theme of 2nd ASEAN - India Youth Summit which was recently held in Assam?

Options :

1. Connectivity : Pathway to Shared Prosperity
2. Hindi Excellence on this Era of Innovation
3. Micro Irrigation and Modern Agriculture
4. Shaping a New India
5. None of these

Question No. 64

Dantiwada Dam is on which of the following river?

Options :

1. Banas
2. Tapti
3. Sabarmati
4. Mahi
5. None of these

Question No. 65

_____ IT giant has signed a Memorandum of Understanding (MoU) with Sikkim state government with an aim to improve the education system.

Options :

1. Apple
2. HP
3. Infosys
4. Microsoft
5. None of these

Question No. 66

F _____ launched an e-governance policy to help public, government and commercial establishments avail all services through digital medium.

Options :

1. Kerela
2. Tamil Nadu
3. Orissa
4. Maharashtra
5. Karnataka

Question No. 67

From the list of South Asian Association for Regional Cooperation (SAARC) member countries India has excluded which country with which it will be connecting its state-of-the-art National Knowledge Network (NKN)?

Options :

1. Bangladesh
2. Bhutan
3. Maldives
4. Pakistan
5. Sri Lanka

Question No. 68

How much money had been sanctioned by the Union Defence Ministry for the procurement of simulated training solutions for Indian Navy's P-8I long range maritime patrol aircraft and electronic warfare systems for the Army?

Options :

1. Rs. 2400 crore
2. Rs. 2200 crore
3. Rs. 2230 crore
4. Rs. 2500 crore
5. Rs. 2420 crore

Question No. 69

_____ has announced that it would launch two missions – GOLD and ICON – during 2018 to explore the little-understood area of 96 km above Earth's surface.

Options :

1. NASA
2. ISRO
3. NASSCOM
4. JAXA
5. None of these

Question No. 70

_____ launched a common card for rides on public buses and the metro and thereby became the first city to have such common mobility card.

Options :

1. Patna
2. Pune
3. Delhi
4. Kolkata
5. Chennai

Question No. 71

The Defence Ministry has decided to set up a Defence Innovation Centre to assist small industries in manufacturing components for the defence sector in which of the following city?

Options :

1. Bangalore
2. Chennai
3. Coimbatore
4. Orissa
5. None of these

Question No. 72

Who among the following was the former director general of World Trade Organization (WTO) recently passed away?

Options :

1. David Koimbra
2. Peter Sutherland
3. Andrew Maths
4. Sergilli Billy
5. None of these

Question No. 73

'Virtual ID' will have how many digits launched by UIDAI to reduce privacy issues, which an Aadhaar-card holder can generate from UIDAI website?

Options :

1. 16 digits
2. 12 digits
3. 11 digits
4. 10 digits
5. 7 digits

Question No. 74

_____ is the India's first integrated mobility platform launched by a Health-tech startup 'mCURA', that reduces waiting time in counters and provides e-prescriptions.

Options :

1. Smart Cura
2. Smart OPD
3. Smart Service
4. Smart Card
5. None of these

Question No. 75

Shubhankar Sharma is associated with

Options :

1. Football
2. Swimming
3. Cricket
4. Golf
5. Tennis

Question No. 76

India's nomination of the "Victorian and Art Deco Ensembles" of which of the following cities was inscribed on UNESCO's World Heritage list?

Options :

1. Mumbai
2. Pune
3. Chattisgarh
4. Goa
5. Bangalore

Question No. 77

The world's largest mobile factory of Samsung is inaugurated by Indian Prime Minister Narendra Modi and South Korean President Moon Jae-In in which of the following state?

Options :

1. Bengaluru
2. Orissa
3. Noida
4. Jaipur
5. Patna

Question No. 78

A _____ dollar loan has been signed between Asian Development Bank (ADB) and the Government of India to finance regional connectivity projects in North Bengal and North Eastern states.

Options :

1. \$200 million
2. \$150 million
3. \$250 million
4. \$300 million
5. \$350 million

Question No. 79

The flagship scheme “Blue Revolution: Integrated Development and Management of Fisheries”, launched by which state?

Options :

1. Kerela
2. Gujarat
3. Telangana
4. Meghalaya
5. Madhya Pradesh

Question No. 80

MakeMyTrip is tied up with which of the following bank to launch a range of co-branded credit cards?

Options :

1. Axis Bank
2. Yes Bank
3. HDFC Bank
4. IDBI Bank
5. ICICI Bank

Question No. 81

A new portal that will have information on budget, expenditure and Bill Payment position, launched by the Ministry of Health and Family Welfare is

Options :

1. Budget Dashboard
2. Make Budget
3. My Budget
4. Budget Map
5. None of these

Question No. 82

Atal Ranking of Institutions on Innovation Achievements (ARRIA) is launched by which Union Ministry to promote innovation and research in higher education?

Options :

1. Union Ministry of Urban Development
2. Union Ministry of Commerce and Industry
3. Union Ministry of Human Resource Development
4. Union Ministry of Science and Technology
5. None of these

Question No. 83

Commodity broking services with MCX has been launched by which of the following firm and has become the first bank subsidiary to enter the commodity broking business?

Options :

1. ICICI Mutual Funds
2. YES Financial Services
3. Axis Securities
4. PNB Metlife
5. HDFC Securities

Question No. 84

As per a report of Department of Financial Services, which bank was rated as number one state-owned bank in terms of digital transactions?

Options :

1. Canara Bank
2. Allahabad Bank
3. State Bank of India
4. Punjab National Bank
5. Indian Bank

Question No. 85

The rural Jharkhand was declared ODF during a regional review meeting of the eastern states held in Kolkata, West Bengal. The workshop comprised discussions on sustaining ODF status, Solid and Liquid Waste Management (SLWM), and rural water supply. What does 'D' stands for in ODF?

Options :

1. Development
2. Defecation
3. Destroy
4. Deferred
5. None of these

Question No. 86

_____ is a digital electronic data storage device, often used as computer memory.

Options :

1. Magnetic drum
2. RAM
3. Magnetic disk
4. Semiconductor memory
5. None of these

Question No. 87

Which of the following is used to store program instructions and data that are used repeatedly in the operation of programs or information that the CPU is likely to need next?

Options :

1. Random Access Memory
2. Cache memory
3. Quick Access Memory
4. Sequential Access Memory
5. None of these

Question No. 88

OCR is a widespread technology to recognise text inside images, such as scanned documents and photos. In the term OCR, what does 'O' stands for?

Options :

1. Optimize
2. Optical
3. Output
4. Oriented
5. None of these

Question No. 89

_____ is a computer system with two or more central processing units (CPUs) share full access to a common RAM.

Options :

1. Multiprocessor
2. Multiprogramming
3. Uniprocess
4. Multithreaded
5. None of these

Question No. 90

A computer system that provides other computers with services related to accessing and retrieving data from a database is called

Options :

1. FTP server
2. Web server
3. Database server
4. Application server
5. None of these

Question No. 91

Which of the following is a communication medium, that is used to transfer internet through copper wire telecommunication line?

Options :

1. DSL
2. HHL
3. Transmitter
4. Diodes
5. None of these

Question No. 92

What is UNIX?

Options :

1. Application Program
2. Firmware
3. Malware
4. Operating System
5. None of these

Question No. 93

While computer is turned 'ON', which program is run by BIOS to check hardware components are working properly?

Options :

1. CMOS
2. RIP
3. DMOS
4. POST
5. None of these

Question No. 94

A hardware device that converts data between transmission media so that it can be transmitted from computer to computer (over telephone wires) is known as

Options :

1. Bus
2. Logic Gate
3. Modem
4. Serial Port
5. None of these

Question No. 95

Which of the following is a software designed to perform a group of coordinated functions, tasks, or activities for the benefit of the user?

Options :

1. Firmware Software
2. Utility Software
3. System Software
4. Application Software
5. None of these

Section: English Language

Directions (96-100):

Read the following passage carefully and answer the questions given below it. Certain words/ Phrases have been printed in bold to help you locate them while answering some of the questions.

The hesitation shown by the Central government in deciding upon full legal protection for one of its most prized natural assets, the Western Ghats in their totality, is a major disappointment. The idea that whatever is left of these **fragile** mountainous forests should be protected from unsustainable exploitation in the interests of present and future generations, while presenting sustainable ways of living to the communities that inhabit these landscapes, is being lost sight of. Quite unscientifically, the issue is being framed as one of development-versus-conservation. Given the weak effort at **forging a consensus**, there is little purpose in the Centre returning to the drawing board with another draft notification to identify ecologically sensitive areas. What it needs is a framework under which scientific evidence and public concerns are debated democratically and the baseline for ESAs arrived at. It is accepted, for instance, that the Ghats play an irreplaceable role in mediating the monsoon over the country and the forests harbor a rich biodiversity that has not even been fully studied. New species continue to emerge each year in an area that has endemic plants and animals, although, as the scientist Norman Myers wrote nearly two decades ago, only 6.8% of primary vegetation out of the original 182,500 sq km remains in the Western Ghats and Sri Lanka taken together. The ecologically sensitive nature of the forests stretching 1,600 km along the western coast as a global biodiversity hotspot was emphasized by the Western Ghats Ecology Expert Panel headed by Madhav Gadgil, while for conservation purposes, the Kasturirangan Committee identified only a third of the total area. Both expert groups have encountered resistance from State governments and industries, although they mutually differ in their recommendations.

The question that needs speedy resolution is how much of the Western Ghats can be demarcated as ecologically sensitive, going beyond the system of national parks and sanctuaries that already exist. As a corollary, are other areas free to be exploited for industrial activity, including mining and deforestation, with no environmental consequences? A frequently cited example of destruction is the loss of ecology in Goa due to rampant, illegal mining. More complicated is the assessment of ecosystem services delivered by the forests, lakes, rivers and their biodiversity to communities. Mr. Gadgil, for instance, has underscored the unique value of some locations, such as those with fish or medicinal plant diversity peculiar to a small area, which should not get lost in the assessment process. All this points to the need for wider and more open consultation with people at all levels, **imbuing** the process with scientific insights. The sooner this is done the better. Several options to spare sensitive areas will emerge, such as community-led ecological tourism and agro-ecological farming. A national consultative process is urgently called for.

An inference statement from this passage is mentioned below. Select the correct answer option based on the facts and other information mentioned in this passage:

Question No. 96

Statement : Of the ecologically sensitive nature of the forests stretching upto 1,600 km, the Kasturirangan Committee recommended that a third of the total area should be included in the national parks and sanctuaries.

Options :

1. The statement is 'definitely true'
2. The statement is 'probably true'
3. Can't say as data is inadequate
4. The statement is 'probably false'
5. The statement is 'definitely false'

Question No. 97

As per this article, which one of the following is the prime reason to save the ecological diversity of Western Ghats?

- (A) It is important to save the Ghats as they are abode to numerous flora and fauna, including various medicinal plants
- (B) It is important to save the Ghats as the new species of plants found in Western Ghats form a bulk of India's medicinal plants export.
- (C) It is important to save the Ghats as they play a pivotal role in determining the monsoon across the country
- (D) It is important to save the Ghats because of the recommendation of the two most important committees of ecological conservation i.e. Gadgil Panel and Kasturirangan committee

Options :

- 1. Only (B) & (C)
- 2. Only (D)
- 3. Only (C) & (D)
- 4. Only (A) & (C)
- 5. None of these

Question No. 98

Which of the following statements is /are true based on the information and facts mentioned in this passage?

- (A) While taking a decision on the development projects in the Western Ghats, it is important to reach a consensus because otherwise the developers won't be getting cooperation of the locals in pursuance of their projects
- (B) While taking a decision on the development projects in the Western Ghats, it is important to have a consensus so that the views of experts from various fields relevant to Western Ghats and the concerns of the locals are considered to best judge the cost and benefit of the prospective projects in their area

Options :

- 1. Only (A)
- 2. Only (B)
- 3. Both (A) & (B)
- 4. None of these
- 5. Either of these

Question No. 99

In the context of the passage, which of the following statements mentioned below holds true with respect to '**Sustainable development**'

(A) Local communities should be encouraged and engaged for the development of tourism and agro ecological farming in the core areas as demarcated by the experts.

(B) Development of projects and mining of precious minerals should be undertaken to uplift the economy of the area and prosperity of the local communities.

(C) Local communities should be free to do farming and other ancillary agricultural activities of their choice and interest.

(D) Less areas which are environmentally sensitive should be free for economic development and mining projects

Options :

1. Only (A) & (C)
2. Only (C) & (D)
3. Only (B) or (D)
4. Only (A) & (D)
5. Only (A), (C) & (D)

Question No. 100

Choose the word/group of words which is most similar in meaning to the word/ group of words printed in bold as used in passage

FORGING

Options :

1. Counterfeit
2. Disagree
3. Fake
4. Building
5. None of these

Directions (101-105):

In the following question, a sentence / a part of sentence is underlined. Below are given alternatives to the underlined part which may improve the sentence. Choose the correct alternative. In case no improvement is required, choose "No Improvement" option.

Question No. 101

Expenses had be greater than she had calculated.

Options :

1. have been great
2. had been greater
3. are being greater
4. have become great
5. No improvement

Question No. 102

Her hair reached below her knee and made herself almost a garment for her.

Options :

1. make themselves
2. making them
3. make it
4. made itself
5. No improvement

Question No. 103

I was thinking about this the last time we gone on a big trip.

Options :

1. they went in
2. we gone in
3. we went on
4. they had been
5. No improvement

Question No. 104

I cannot tell you the number of times that I have gone looking for the lavatory in a cinema and ended up stood on an alley on the wrong side of a self-locking door.

Options :

1. standing in an
2. stood on a
3. stood in a
4. stand in a
5. No improvement

Question No. 105

I missed my old teachers so much that I would go back and visit them .

Options :

1. visited it
2. visited them
3. visit it
4. visiting them
5. No improvement

Directions (106-110):

In the following sentences, there are two blanks. Find out the appropriate words for filling up the blanks.

Question No. 106

Meanwhile, rumours have grown larger than the truth, the flames of fear and hatred the big cat.

Options :

1. burning, against
2. strengthening, of
3. stoking, against
4. scorching, for
5. None of these

Question No. 107

Despite the uninspiring weather, the city was with a youthful

Options :

1. resonating, nostalgia
2. miffed, vigour
3. nettled, vitality
4. reverberating, verve
5. None of these

Question No. 108

One female cat was injured in a trap set by poachers and now has a permanent that makes it for her to go back to the wild.

Options :

1. amputation, likely
2. feline, feasible
3. languid, difficult
4. limp, impossible
5. None of these

Question No. 109

The of its throat oddly does not allow the big cat to....., unlike say a tiger or lion.

Options :

1. physiology , roar
2. psychology, growl
3. philosophy, howl
4. structure, natter
5. None of these

Question No. 110

In its to conserve the elusive snow leopard, India has found an unlikely in Kyrgyzstan.

Options :

1. pursuit, ally
2. paroxysm, alley
3. apathy, alley
4. quest, ally
5. None of these

Directions (111-115):

Below is given a sentence divided in parts. Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. Mark the part with the error as your answer. If there is no error, mark "No Error" as your answer. (Ignore the errors of punctuation, if any).

Question No. 111

Find the appropriate ERROR

Options :

1. Of the mid 1990s
2. financial institutions were
3. putting more and more money
4. Into new kinds of very risky investments.
5. No error

Question No. 112

Find the appropriate ERROR

Options :

1. Once you upload the brain
2. onto the internet and log in to
3. that virtual world the body can be left to rot
4. while your virtual self carries on playing Counter Strike for ever.
5. No error

Question No. 113

Find the appropriate ERROR

Options :

1. Indira Gandhi said
2. history should decide
3. whether the declaration of Emergency
4. was justified or not
5. No Error

Question No. 114

Find the appropriate ERROR

Options :

1. A minister should
2. of course try to keep in
3. with the latest trends
4. in intellectual thought.
5. No Error

Question No. 115

Find the appropriate ERROR

Options :

1. People who often
2. smile sincere,
3. connect easily
4. with others
5. No Error

Directions (116-120):

Rearrange the following six sentences a, b, c, d, e and f in the proper sequence to form a meaningful paragraph; then answer the questions given below them.

- a) But influenza was present in India even before 2009 in the form of H3N2 and Influenza B virus types.
- b) The problem with these official figures, however, is that they only capture H1N1 numbers, a practice that has been adopted in response to the severity of the 2009 pandemic.
- c) Ever since the influenza virus known as H1N1 landed on Indian shores during the 2009 pandemic, outbreaks have been an annual occurrence.
- d) This year the virus has been particularly active; mortality, at 1,873 by the last week of September, is quickly catching up with the 2015 toll.
- e) The worst was in 2015, when 2,990 people succumbed to it.
- f) In comparison, official figures show 2016 to be a relatively benign year, with an H1N1 death toll of 265.

Question No. 116

Which is the FIRST sentence of the paragraph?

Options :

1. a
2. f

3. d
4. e
5. c

Question No. 117

Which is the SIXTH (LAST) sentence of the paragraph?

Options :

1. f
2. b
3. a
4. e
5. d

Question No. 118

Which is the THIRD sentence of the paragraph?

Options :

1. f
2. e
3. d
4. c
5. b

Question No. 119

Which is the FIFTH sentence of the paragraph?

Options :

1. f
2. b
3. a
4. d
5. c

Question No. 120

Which is the SECOND sentence of the paragraph?

Options :

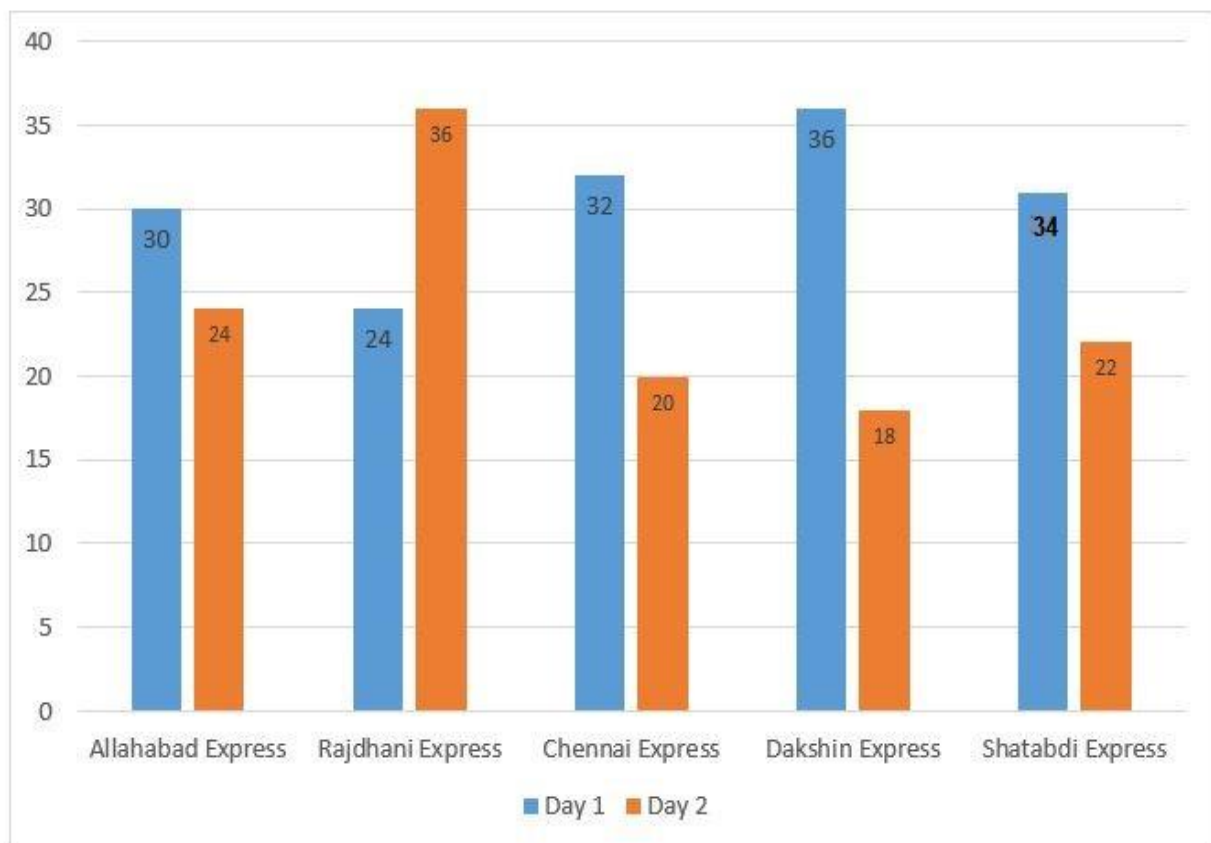
1. c
2. d
3. e
4. a
5. b

Section: Quantitative Aptitude

Directions (121-125):

Study the following graph and table and answer the questions given below:

Time taken to travel (in hours) by five trains on two different days.



Distance covered (in kilometres) by five trains.

Train	Day 1	Day 2
Allahabad Express	360	312
Rajdhani Express	360	648
Chennai Express	512	320
Dakshin Express	612	270
Shatabdi Express	442	242

Question No. 121

Which train travelled at the same speed on both the days?

Options :

1. Shatabdi Express
2. Dakshin Express
3. Chennai Express
4. Rajdhani Express
5. Allahabad Express

Question No. 122

What is the difference between the speed of the Dakshin Express on Day 1 and speed of Shatabdi Express on Day 2?

Options :

1. 4km/hr
2. 5 km/hr
3. 7km/hr
4. 8km/hr
5. 6 km/hr

Question No. 123

The distance travelled by Shatabdi Express (both days included) is what percent less (approximate) than the distance travelled by Rajdhani Express (both days included)?

Options :

1. 47%
2. 32%
3. 38%
4. 42%
5. 36%

Question No. 124

What is the ratio between the speed of the Rajdhani Express on Day 1 to the speed of Allahabad Express on Day 1?

Options :

1. 4:5
2. 3:2
3. 6:7
4. 5:4
5. 2:3

Question No. 125

What is the speed of Rajdhani express on Day 2 in meter per second?

Options :

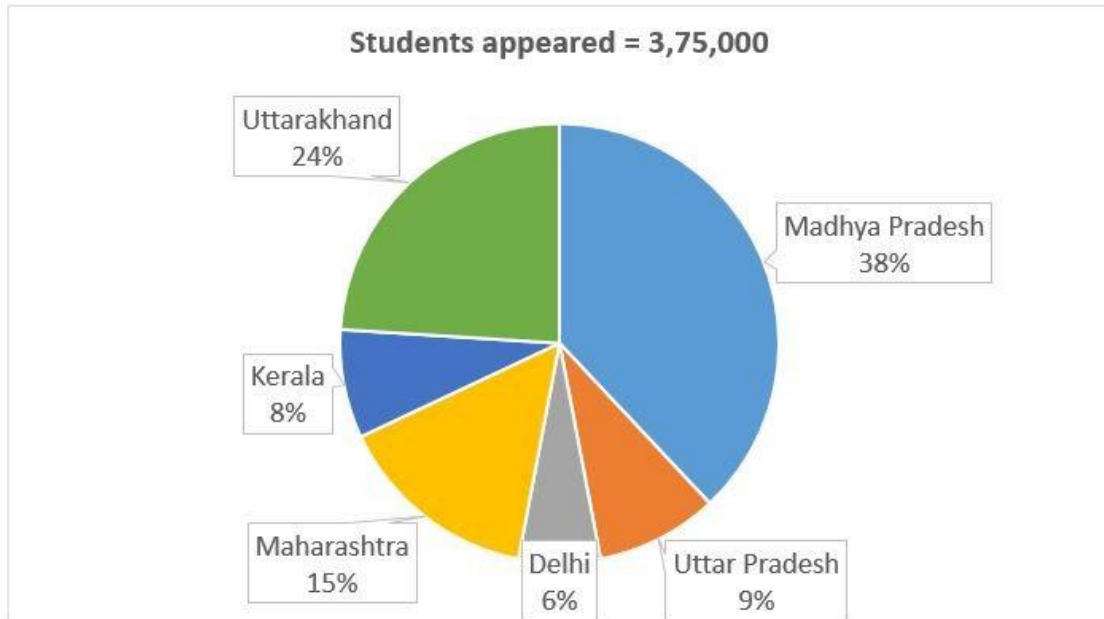
1. 18 m/s
2. 7 m/s
3. 3 m/s
4. 64.8 m/s
5. 5 m/s

Directions (126-130):

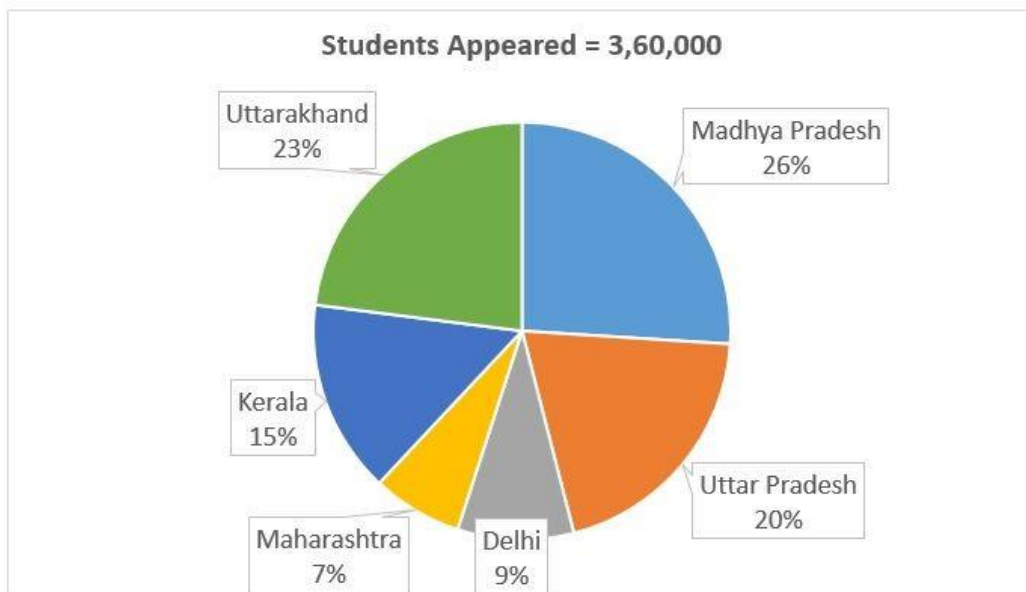
Study the pie chart carefully and answer the following questions.

The following pie chart shows the number of the students appearing for RBI Assistant Examination from different states.

2016 year



2017 year



Question No. 126

Number of students appearing from U.P in 2017 was what percent of that from Uttarakhand in 2016?

Options :

1. 85%
2. 80%
3. 75%
4. 90%
5. 60%

Question No. 127

The total number of students appearing from Delhi and U.P together in 2016 is nearly equal to that from which of the following pairs of states in 2017?

Options :

1. Delhi and Uttar Pradesh
2. Uttar Pradesh and Madhya Pradesh
3. Delhi and Maharashtra
4. Kerala and Delhi
5. Maharashtra and Uttarakhand

Question No. 128

If there were 45000 students appearing in the examination from General Category and 52500 students appearing from Obc in 2017 then what % of students are appearing from Category other than General & Obc?

Options :

1. 63%
2. 51%
3. 31%
4. 73%
5. 67%

Question No. 129

What is the difference between the number of students appearing from states Uttarakhand, Delhi and Madhya Pradesh in 2016 and that in 2017?

Options :

1. 46,200
2. 42,600
3. 36,400
4. 38,400
5. None of these

Question No. 130

If number of students appearing examinations in 2015 is 20% more than students appearing in 2016, find the number of students appearing for the examination from Delhi in 2015?

Options :

1. 56%
2. 67%
3. 76%
4. Data Inadequate
5. None of these

Direction (131-135):

In the following questions, two equations numbered I and II are given. You have to solve both the equations and give answer.

Question No. 131

I. $88x^2 - 13x - 56 = 0$

II. $15y^2 + 41y + 28 = 0$

Options :

1. if $x > y$
2. if $x \geq y$
3. if $x < y$
4. if $x \leq y$
5. If $x = y$ or the relationship cannot be established

Question No. 132

I. $63x^2 + 37x - 40 = 0$

II. $15y^2 + 29y + 12 = 0$

Options :

1. if $x > y$
2. if $x \geq y$
3. if $x < y$
4. if $x \leq y$
5. If $x = y$ or the relationship cannot be established

Question No. 133

I. $35y^2 + 58y + 24 = 0$

II. $21x^2 + 37x + 12 = 0$.

Options :

1. if $x > y$
2. if $x \geq y$
3. if $x < y$
4. if $x \leq y$
5. If $x = y$ or the relationship cannot be established

Direction (134-135):

In the following questions, two equations numbered I and II are given.

You have to solve both the equations and give answer.

- (1) If $x > y$
- (2) If $x < y$
- (3) If $x \geq y$
- (4) If $x \leq y$
- (5) If $x = y$ or Relationship between x & y cannot be established

Question No. 134

I. $5x^2 - 36x + 64 = 0$

II. $9y^2 - y - 34 = 0$

Options :

1. (1)
2. (2)
3. (3)
4. (4)
5. (5)

Question No. 135

I. $5x^2 - 48x + 115 = 0$

II. $5y^2 - 72y + 259 = 0$

Options :

1. (1)
2. (2)
3. (3)
4. (4)
5. (5)

Directions

In each of the following giving number series, a wrong number is given. Find out the wrong number?

Question No. 136

47, 92, 184, 362, 722, 1442

Options :

1. 184
2. 362
3. 722
4. 1442
5. 92

Question No. 137

513, 464, 430, 403, 387, 378

Options :

1. 513
2. 464
3. 430
4. 387
5. 378

Question No. 138

58 64 76 102 148 244

Options :

1. 76
2. 102
3. 58
4. 64
5. 148

Question No. 139

7, 17, 47, 190, 959, 5761

Options :

1. 47
2. 190
3. 959
4. 17
5. 5761

Question No. 140

123, 156, 232, 398, 1092, 2134

Options :

1. 156
2. 232
3. 1406
4. 398
5. 728

Question No. 141

Population of a village is three lakh out of which 40% were male and the rest were females. The male population earned a profit of 6% and the female population earned 8% on an investment of Rs.1200 each. Find the change in percentage profit of the village if the ratio of male to female gets reversed the next year, population remaining the same.

Options :

1. Decrease of 0.4%
2. Increase of 0.5%

3. Increase of 0.4%
4. Cannot be determined
5. None of these

Question No. 142

A Motorboat takes 24 hours for travelling downstream from a point A to point B and coming back to point C, which is $\frac{1}{3}$ rd of distance between A and B. if the speed of the stream is 15 km/hr and the speed of the Motorboat in still water is 30 km/hr, then find out the distance between B and C?

Options :

1. 180 km
2. 240 km
3. 145.5 km
4. 266.66 km
5. None of these

Question No. 143

A boat covers 12 km upstream and 20km downstream in 4 hours while it covers 20km upstream and 12 km downstream in $\frac{9}{2}$ hours. What is the approximate velocity of current?

Options :

1. 1.88 Km/hr
2. 2.6 km/hr
3. 3 km/hr
4. 3.6 km/hr
5. None of these

Question No. 144

A cistern has two pipes one can fill it with water in 24 hours and other can empty it in 9 hours. In how many hours will the cistern be emptied if both the pipes are opened together when $\frac{5}{8}$ th of the cistern is already filled with water?

Options :

1. 20 hours
2. 18 hours
3. 15 hours
4. 9 hours
5. None of these

Question No. 145

Two trains start at the same time from Dehradun and Jaipur and proceed toward each other at the speed of 55 km/hr and 25 km/hr respectively. When they meet, it is found that one train has travelled 150 km more than the other. Find the distance between Dehradun and Jaipur.

Options :

1. 400 km
2. 520 km
3. 300 km
4. 420 km
5. None of these

Question No. 146

In an election two candidates participated. 10% voters did not vote. $11\frac{1}{9}\%$ votes declared invalid and the winner got 75% of the valid votes. If he won by 2000 votes, find the number of voters in the voting list.

Options :

1. 5,000
2. 48,000
3. 36,000
4. 56,000
5. None of these

Question No. 147

A man wants to invest Rs. 60660 in bank accounts of his two sons whose ages are 12 years and 16 years in such a way that they will get equal amount at an age of 120 years @ $33\frac{1}{3}\%$ per annum compounded annually. Find the share of elder son?

Options :

1. 56040
2. 46080
3. 14580
4. 38070
5. 36800

Question No. 148

A motor boat goes downstream from point A to B, which is 36 km away from point A, and then returns to A. If actual speed of the boat in still water is 7km/hour, and the total upstream and downstream journey takes 21 hours. What must be the actual speed of boat for the journey from A to B to take exactly 108 minutes?

Options :

1. 18 km/hr
2. 12 km/hr
3. 15 km/hr
4. 21 km/hr
5. 30 km/hr

Question No. 149

Axe and Wye purchases the Bikes at same price and later on Zed purchase both the bikes at the same price of Rs. 72000. But the profit % of Axe was A% while profit % of Wye was B% since Wye calculate his profit on SP, if Zed sells one of the Bike to Pee at A% profit. What is the cost price for

Pee if B = $41\frac{2}{3}\%$ A?

Options :

1. 150400
2. 176200
3. 172800
4. 196000
5. 184500

Question No. 150

A solution contains 30L of pure milk. 10% of this is taken out. Another 15% of the remaining solution is taken out and finally 20% of the contents left is taken out. The total content taken out replaced with water. Find the ratio of water to milk in the final solution.

Options :

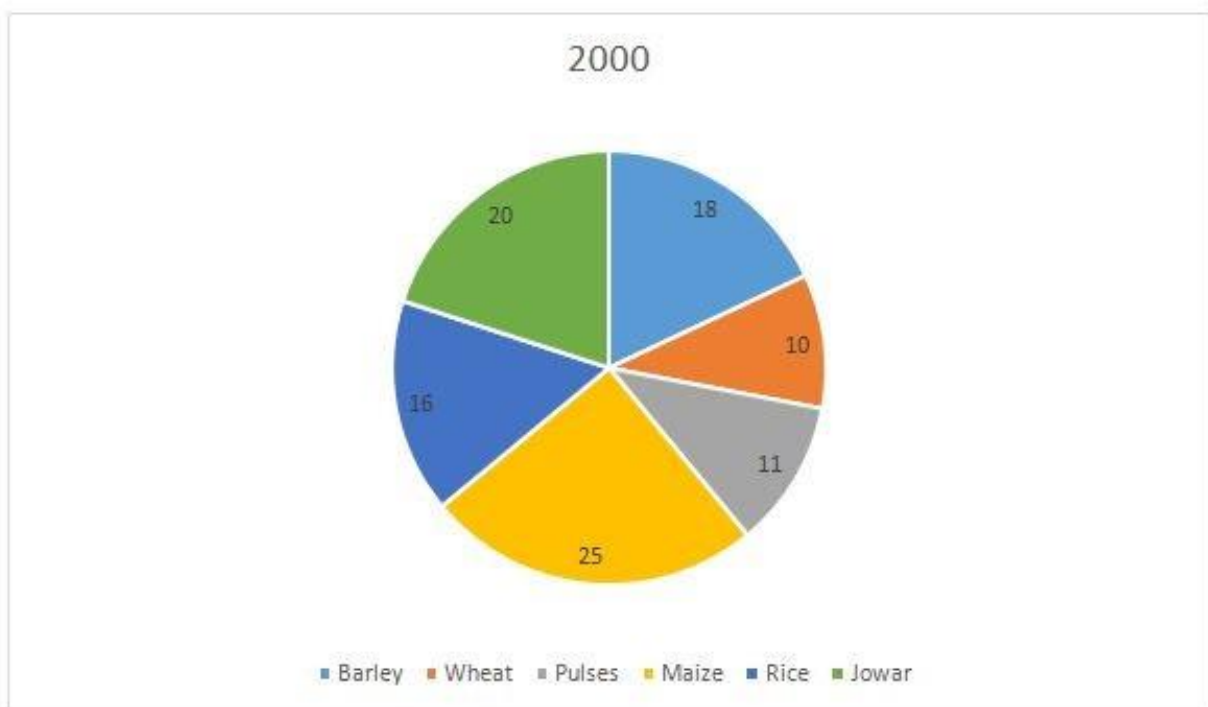
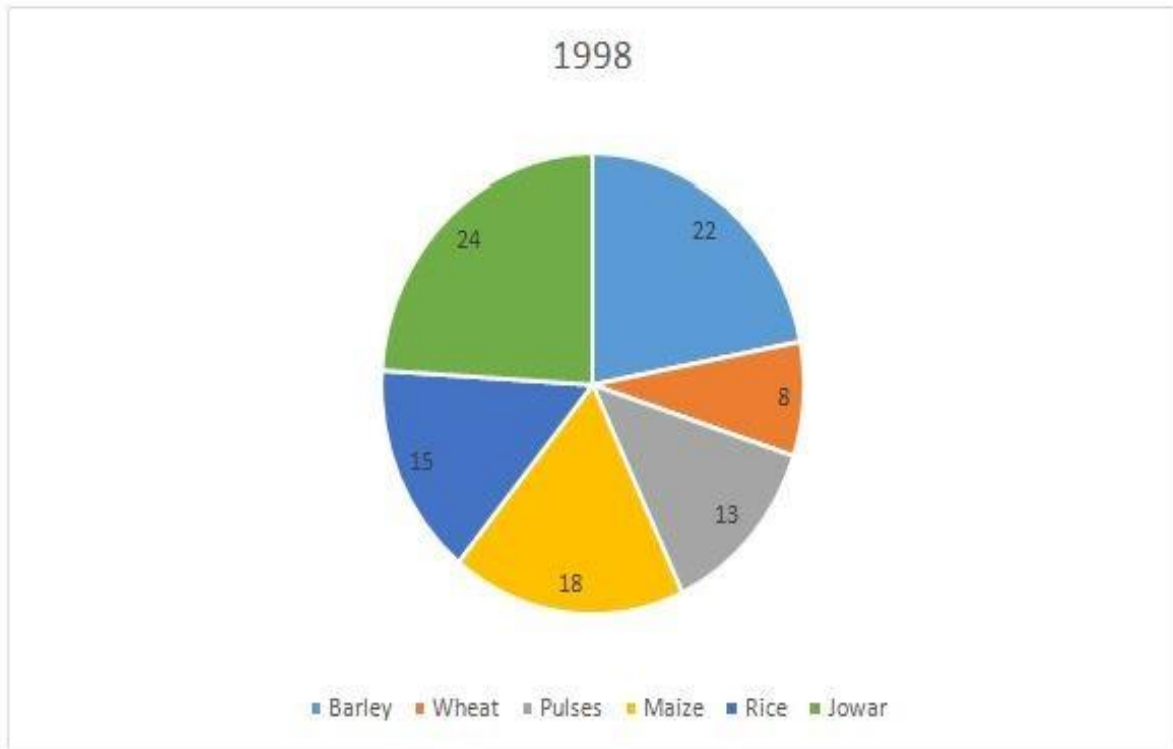
1. 528:319
2. 582:913
3. 913:582
4. 64:61
5. None of these

Directions (151-155):

Refer to the pie charts given below and answer the questions based on it.

The following pie charts show the quantity of different grains sold by a wholesaler in two different years.

The total quantity of grains (in Kg) sold in 1998 is 2000. The quantity of grains sold in 2000 grew by 20%.



Question No. 151

Find the percentage increase in the quantity of Wheat sold in the year 2000.

Options :

1. 25%
2. 20%
3. 33.33%
4. 50%
5. 45%

Question No. 152

What is sum of quantity of grains increased for the categories in which there is an increase in percentage from the year 1998 to 2000?

Options :

1. 1224
2. 820
3. 1640
4. 2156
5. None of these

Question No. 153

Which of the following grain has shown a decrease in the sale (in kg) from the year 1998 to 2000?

Options :

1. Barley
2. Jowar
3. Pulse
4. All of these
5. None of these

Question No. 154

Which of the following grains did not observe any change in the quantity sold?

Options :

1. Barley
2. Jowar

3. Pulse
4. Wheat
5. None of these

Question No. 155

How many categories of grains observed an increase in the quantity sold with respect to the previous year but a decrease in the percentage share?

Options :

1. (1)
2. (3)
3. (2)
4. (5)
5. None of these

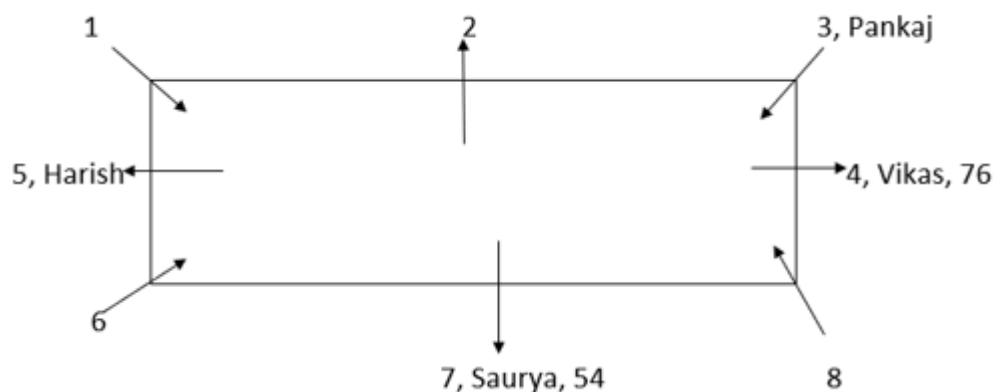


Answers and Explanations**Question.1. Answer : Option 5****Explanation:**

From (i), If Saurya sits at place no. 7, then Pankaj will sit at place no. 3 and the one whose weight is 54 kg will sit at place no. 7.

From, (ii), Harish sits at place no. 5.

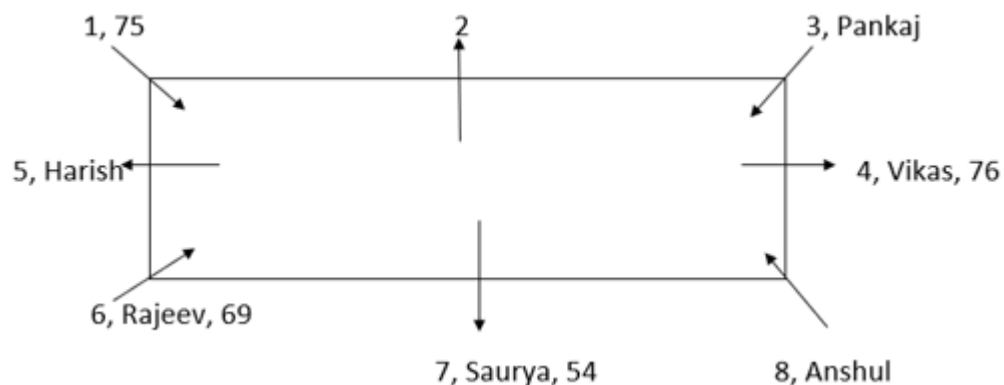
From(iii), Vikas, whose weight is 76 kg sits at place no. 4.



From (iv) and (v), there will be two cases: case (i) and (ii).

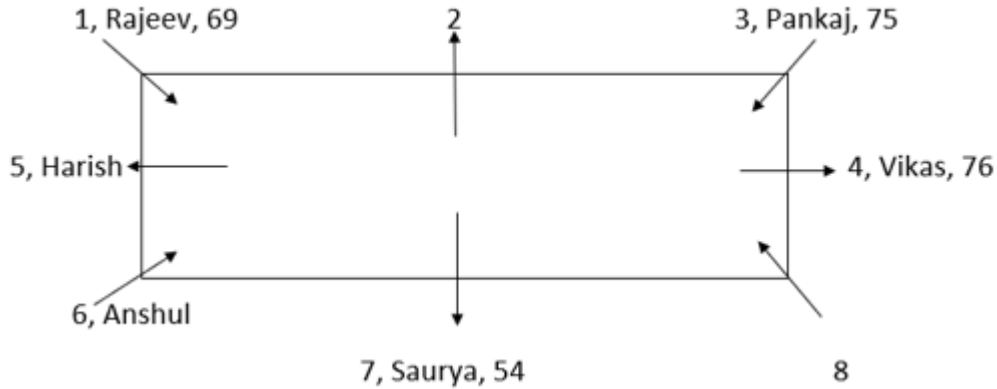
Case (i), the one who is 69 kg sits at place no. 6, then Anshul will sit at place no. 8. Rajeev will sit at place no. 6.

From (vi), The weight of one who sits second to left of Rajeev will be $76 - 1 = 75$ and will sit at place no. 1.



From (iv) and (v), The one who is 69 kg sits at place no. 1, then Anshul will sit at place no. 6. Rajeev will sit at place no. 1.

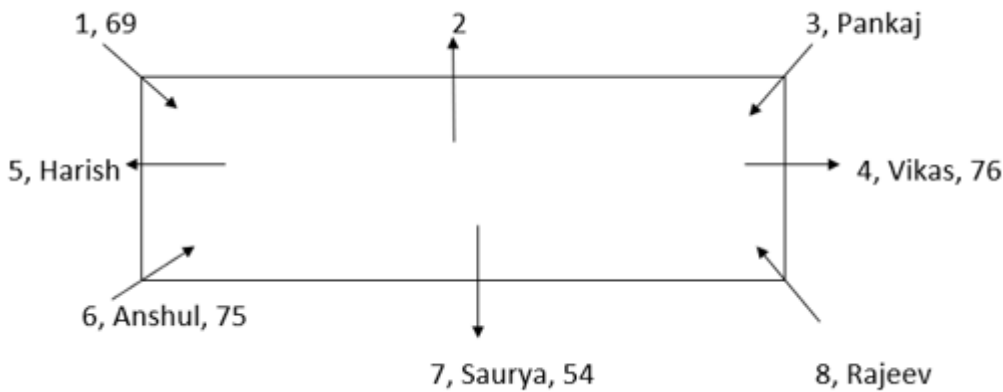
From (vi), The weight of one who sits second to left of Rajeev will be $76 - 1 = 75$.



case (ii).a.

From (iv) and (v), The one who is 69 kg old sits at place no. 1, then Anshul will sit at pace no. 6. Rajeev will sit at place no. 8.

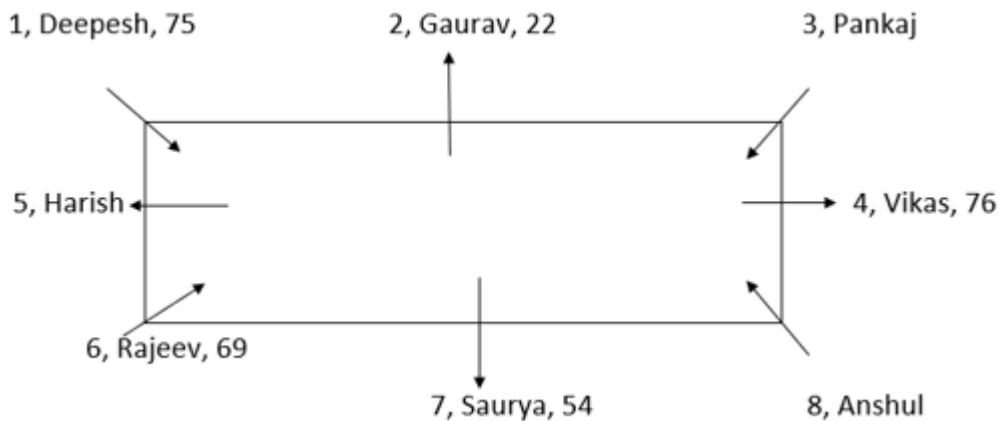
From (vi), The weight of one who sits second to left of Rajeev will be $76 - 1 = 75$.



case (ii).b.

From (vii) and (ix), Deepesh will sit at place no. 1 and Gaurav will sit at place no. 2. The weight of one who is immediate neighbor of one whose weight is 75 kg = $76 - 54 = 22$ kg. Harish's weight cannot be 22 kg. So Gaurav's weight will be 22 kg.

From (viii), this case will be discarded. As Harish's weight is a perfect square and 27 is not a perfect square.

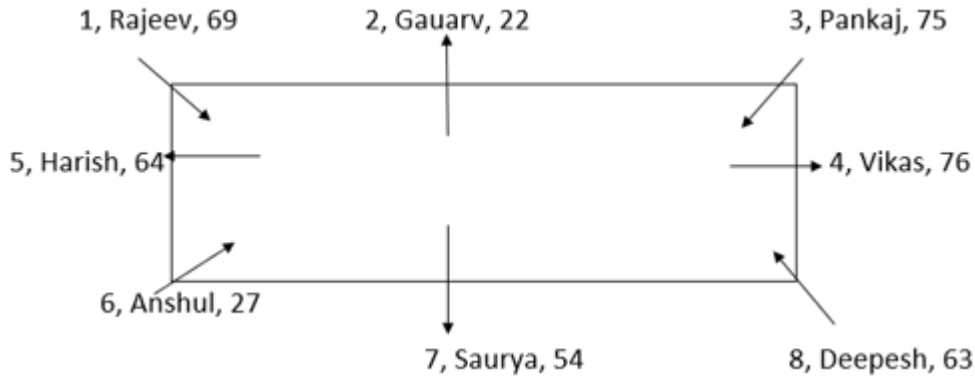


From (vii) and (ix), Deepesh will sit at place no. 8 and Gaurav will sit at place no. 2. The weight of one who is immediate neighbor of one whose weight is 75 kg = $76 - 54 = 22$ kg. So Gaurav's weight will be 22 kg.

From (viii), The one whose weight is 27 kg will sit at place no. 6.

From (ix), Harish's weight will be 64 kg as it is the only perfect square lies between 54 and 75.

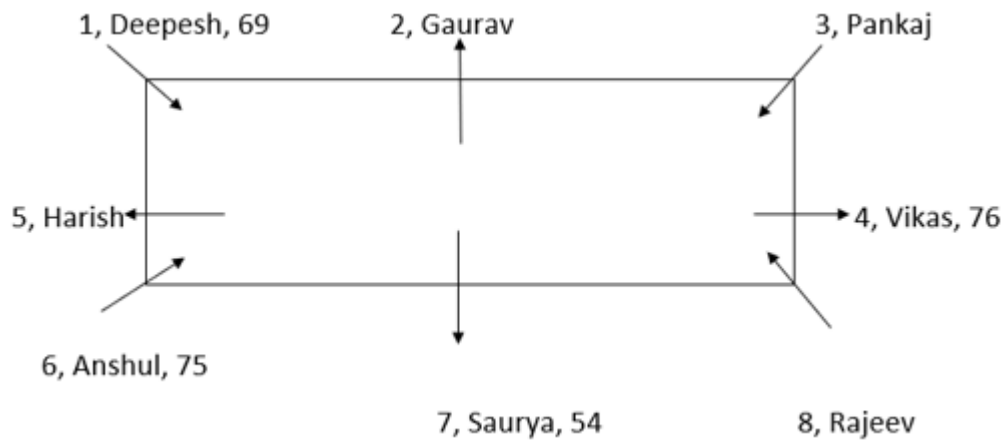
From (x), Deepesh's weight will be $64 - 1 = 63$ kg.



Case (ii).a.

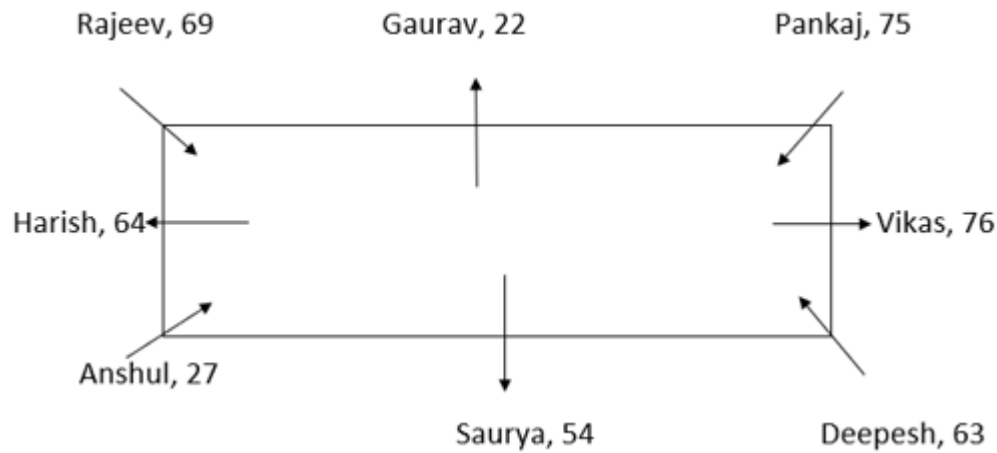
From (vii) and (ix), Deepesh will sit at place no. 1 and Gaurav will sit at place no. 2. The weight of one who is immediate neighbor of one whose weight is 75 kg = $76 - 54 = 22$ kg. Harish's weight cannot be 22 kg.

This case will also get discarded.



case (ii).b.

Final arrangement as shown below:



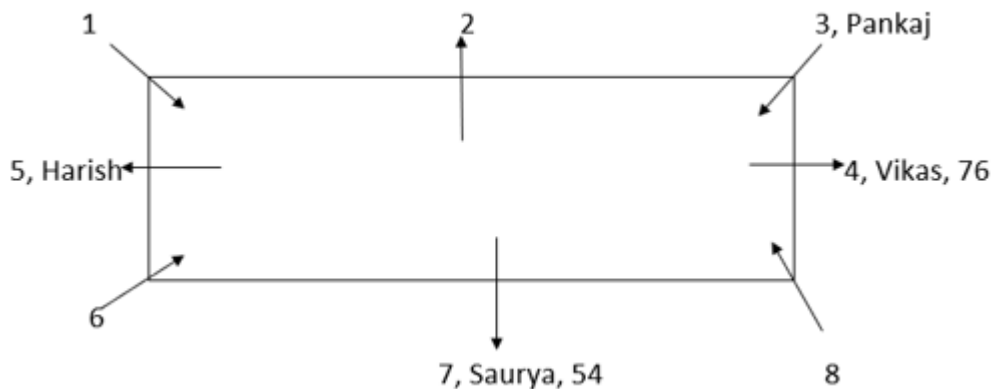
Question.2. Answer : Option 1

Explanation:

From (i), If Saurya sits at place no. 7, then Pankaj will sit at place no. 3 and the one whose weight is 54 kg will sit at place no. 7.

From, (ii), Harish sits at place no. 5.

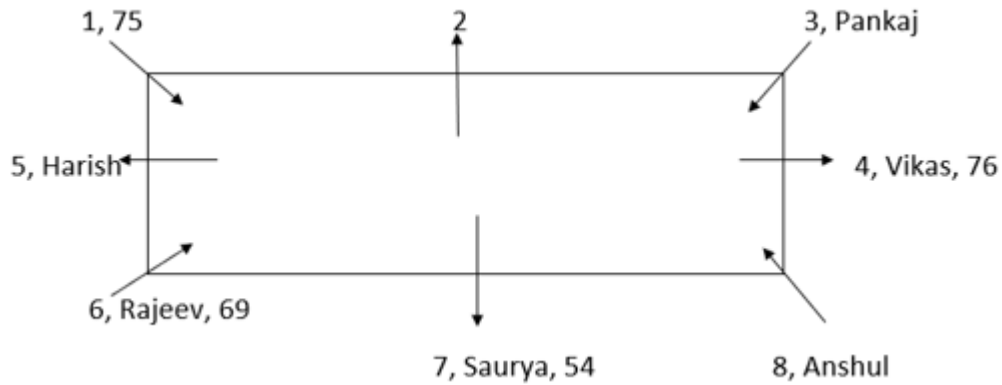
From(iii), Vikas, whose weight is 76 kg sits at place no. 4.



From (iv) and (v), there will be two cases: case (i) and (ii).

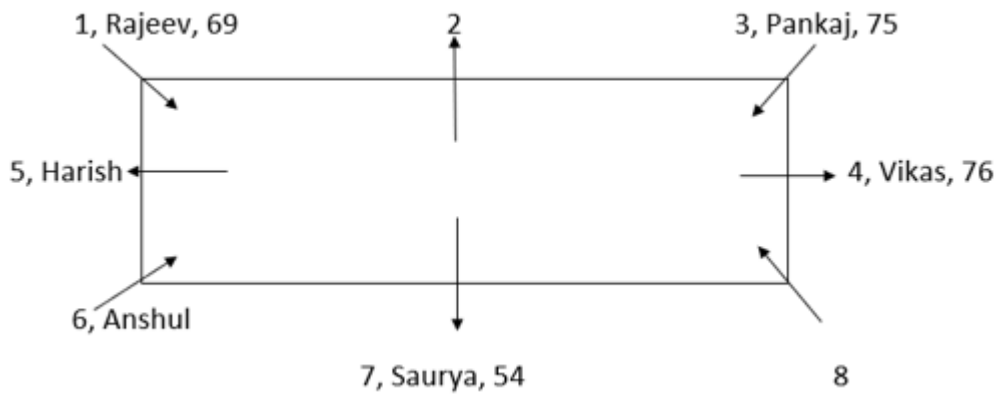
Case (i), the one who is 69 kg sits at place no. 6, then Anshul will sit at place no. 8. Rajeev will sit at place no. 6.

From (vi), The weight of one who sits second to left of Rajeev will be $76 - 1 = 75$ and will sit at place no. 1.



From (iv) and (v), The one who is 69 kg sits at place no. 1, then Anshul will sit at place no. 6. Rajeev will sit at place no. 1.

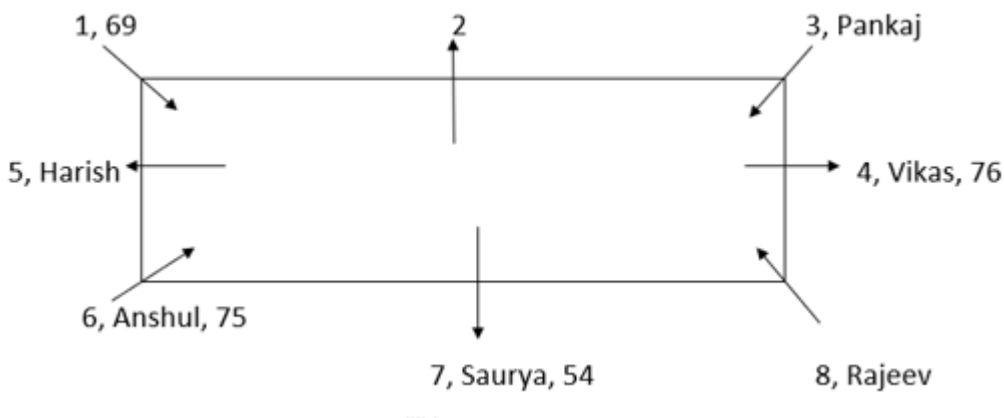
From (vi), The weight of one who sits second to left of Rajeev will be $76 - 1 = 75$.



case (ii).a.

From (iv) and (v), The one who is 69 kg old sits at place no. 1, then Anshul will sit at pace no. 6. Rajeev will sit at place no. 8.

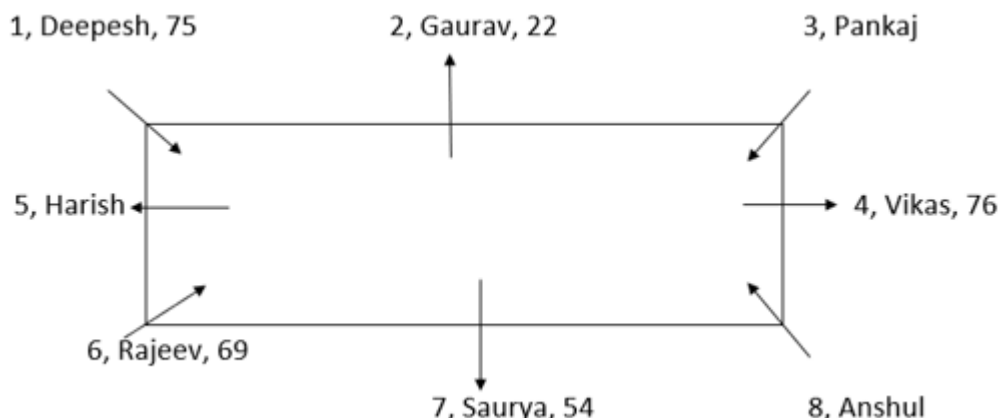
From (vi), The weight of one who sits second to left of Rajeev will be $76 - 1 = 75$.



case (ii).b.

From (vii) and (ix), Deepesh will sit at place no. 1 and Gaurav will sit at place no. 2. The weight of one who is immediate neighbor of one whose weight is 75 kg = $76 - 54 = 22$ kg. Harish's weight cannot be 22 kg. So Gaurav's weight will be 22 kg.

From (viii), this case will be discarded. As Harish's weight is a perfect square and 27 is not a perfect square.



From (vii) and (ix), Deepesh will sit at place no. 8 and Gaurav will sit at place no. 2. The weight of one who is immediate neighbor of one whose weight is 75 kg = $76 - 54 = 22$ kg. So Gaurav's weight will be 22 kg.

From (viii), The one whose weight is 27 kg will sit at place no. 6.

From (ix), Harish's weight will be 64 kg as it is the only perfect square lies between 54 and 75.

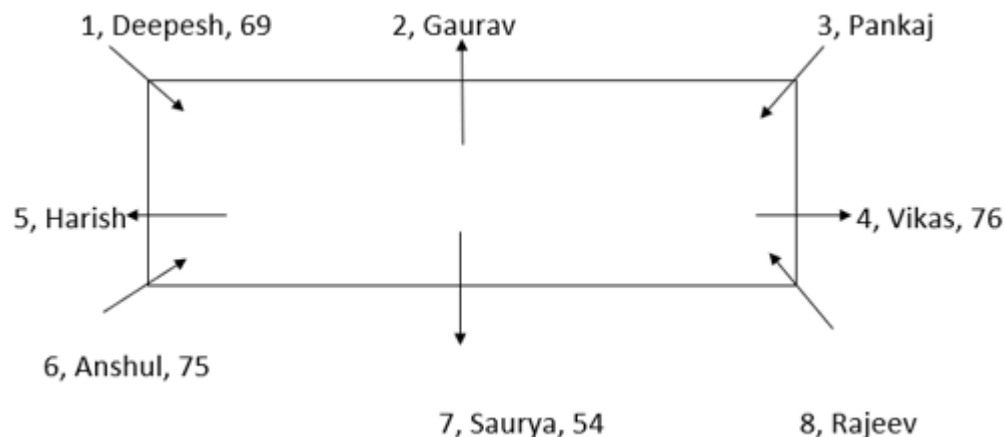
From (x), Deepesh's weight will be $64 - 1 = 63$ kg.



Case (ii).a.

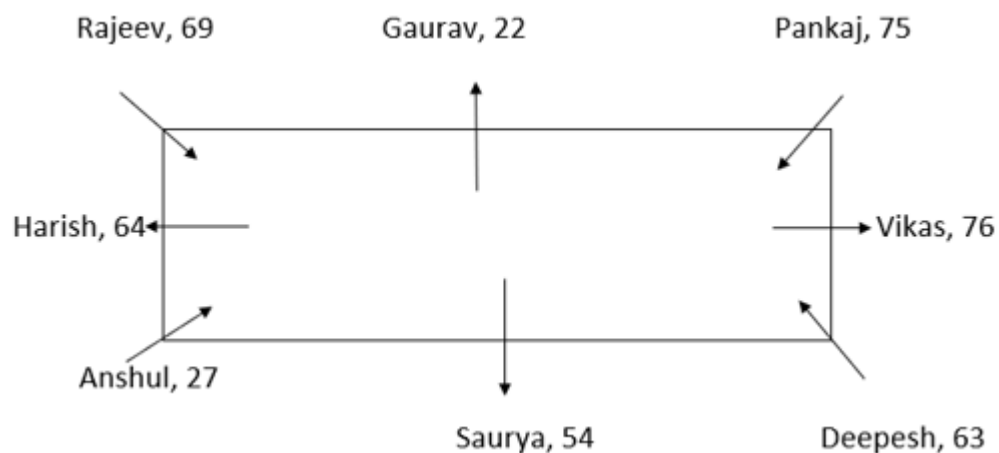
From (vii) and (ix), Deepesh will sit at place no. 1 and Gaurav will sit at place no. 2. The weight of one who is immediate neighbor of one whose weight is 75 kg = $76 - 54 = 22$ kg. Harish's weight cannot be 22 kg.

This case will also get discarded.



case (ii).b.

Final arrangement as shown below:



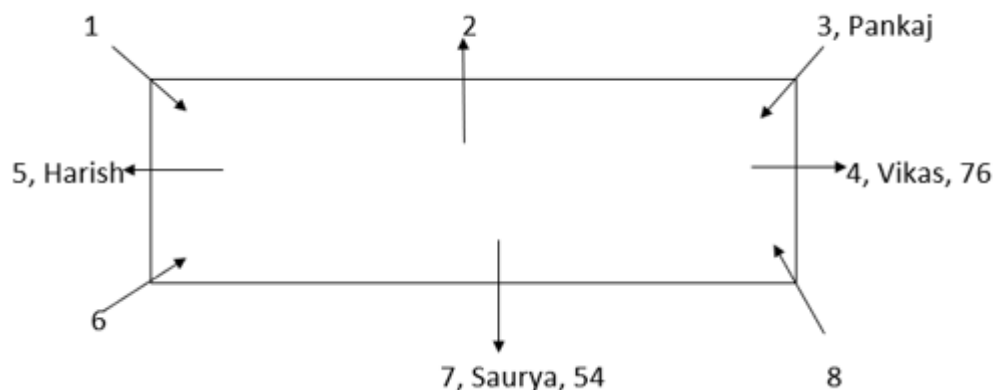
Question.3. Answer : Option 4

Explanation:

From (i), If Saurya sits at place no. 7, then Pankaj will sit at place no. 3 and the one whose weight is 54 kg will sit at place no. 7.

From, (ii), Harish sits at place no. 5.

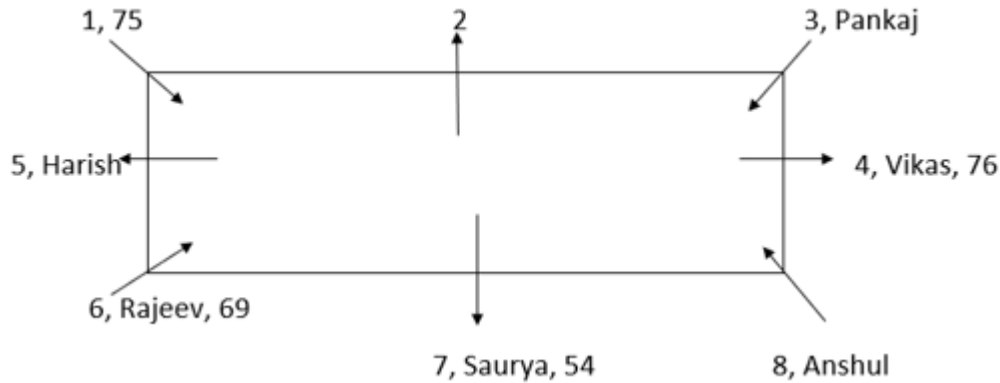
From(iii), Vikas, whose weight is 76 kg sits at place no. 4.



From (iv) and (v), there will be two cases: case (i) and (ii).

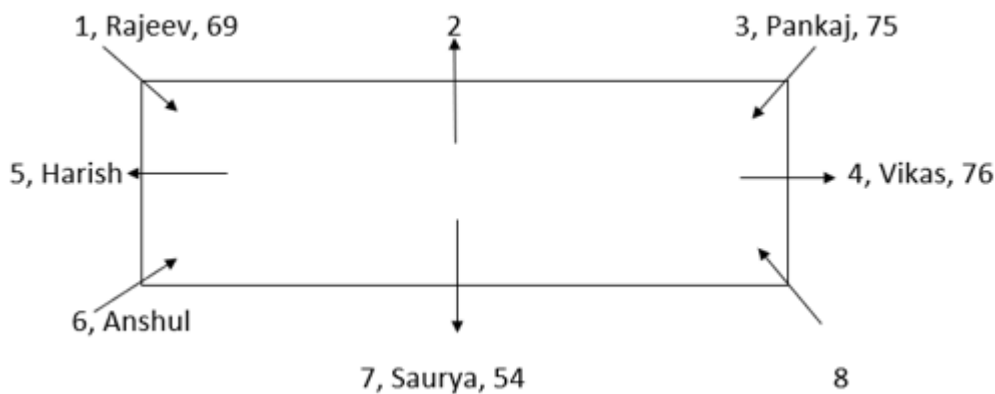
Case (i), the one who is 69 kg sits at place no. 6, then Anshul will sit at place no. 8. Rajeev will sit at place no. 6.

From (vi), The weight of one who sits second to left of Rajeev will be $76 - 1 = 75$ and will sit at place no. 1.



From (iv) and (v), The one who is 69 kg sits at place no. 1, then Anshul will sit at place no. 6. Rajeev will sit at place no. 1.

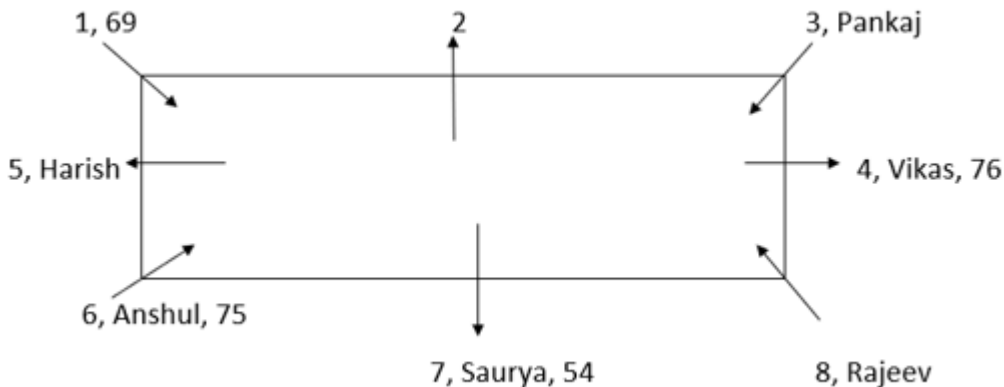
From (vi), The weight of one who sits second to left of Rajeev will be $76 - 1 = 75$.



case (ii).a.

From (iv) and (v), The one who is 69 kg old sits at place no. 1, then Anshul will sit at pace no. 6. Rajeev will sit at place no. 8.

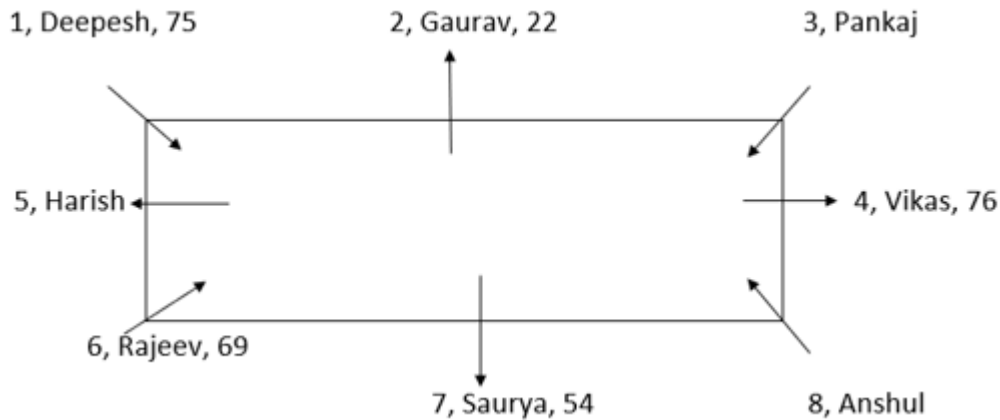
From (vi), The weight of one who sits second to left of Rajeev will be $76 - 1 = 75$.



case (ii).b.

From (vii) and (ix), Deepesh will sit at place no. 1 and Gaurav will sit at place no. 2. The weight of one who is immediate neighbor of one whose weight is 75 kg = $76 - 54 = 22$ kg. Harish's weight cannot be 22 kg. So Gaurav's weight will be 22 kg.

From (viii), this case will be discarded. As Harish's weight is a perfect square and 27 is not a perfect square.

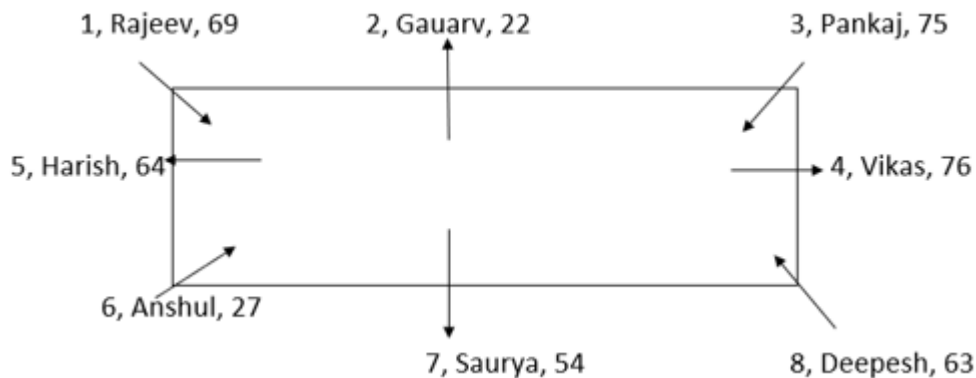


From (vii) and (ix), Deepesh will sit at place no. 8 and Gaurav will sit at place no. 2. The weight of one who is immediate neighbor of one whose weight is 75 kg = $76 - 54 = 22$ kg. So Gaurav's weight will be 22 kg.

From (viii), The one whose weight is 27 kg will sit at place no. 6.

From (ix), Harish's weight will be 64 kg as it is the only perfect square lies between 54 and 75.

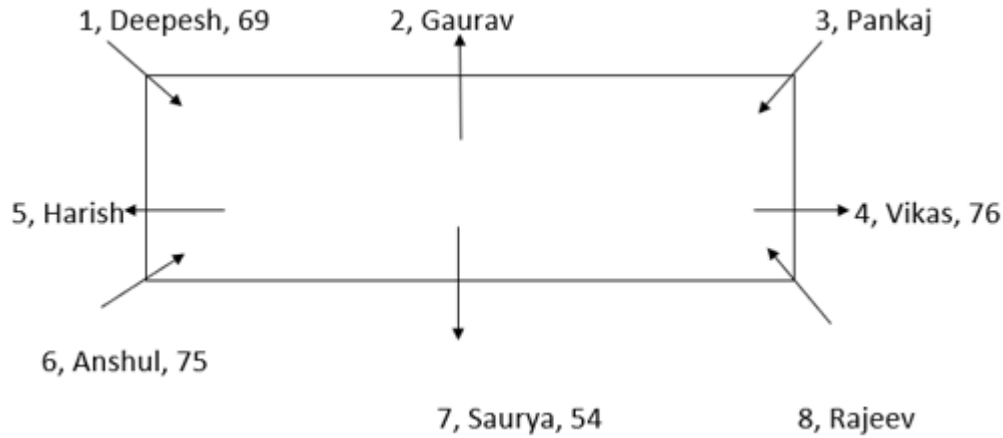
From (x), Deepesh's weight will be $64 - 1 = 63$ kg.



Case (ii).a.

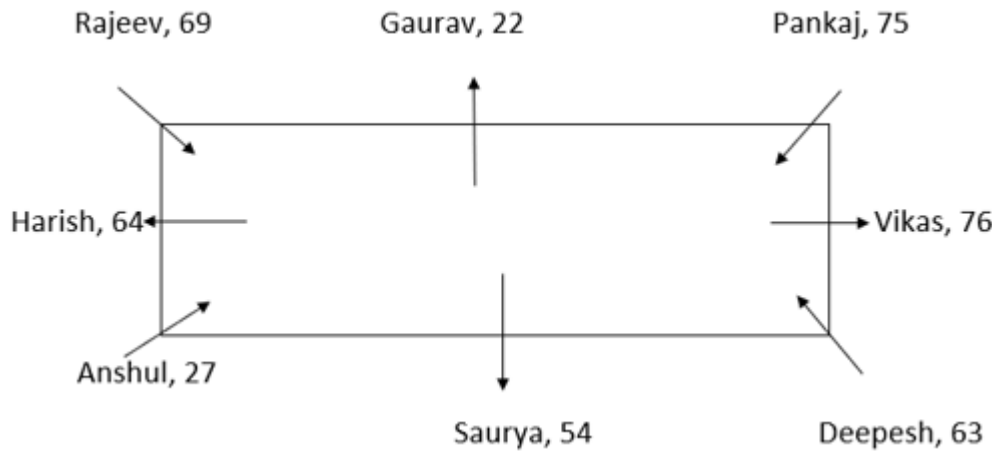
From (vii) and (ix), Deepesh will sit at place no. 1 and Gaurav will sit at place no. 2. The weight of one who is immediate neighbor of one whose weight is 75 kg = $76 - 54 = 22$ kg. Harish's weight cannot be 22 kg.

This case will also get discarded.



case (ii).b.

Final arrangement as shown below:



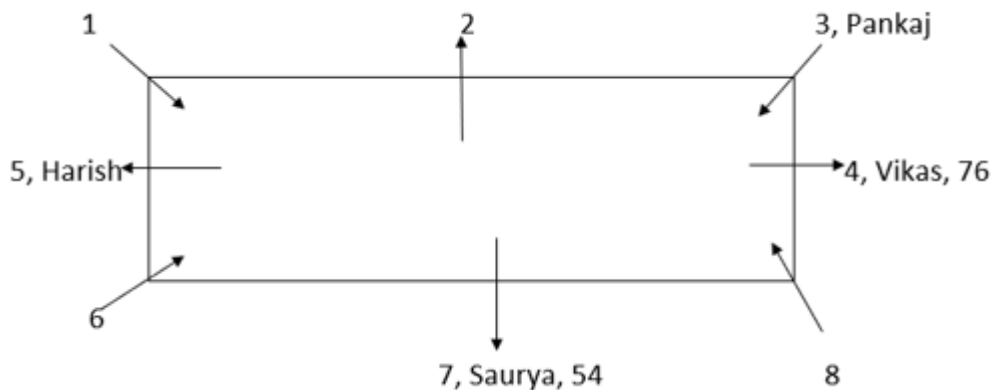
Question.4. Answer : Option 2

Explanation:

From (i), If Saurya sits at place no. 7, then Pankaj will sit at place no. 3 and the one whose weight is 54 kg will sit at place no. 7.

From, (ii), Harish sits at place no. 5.

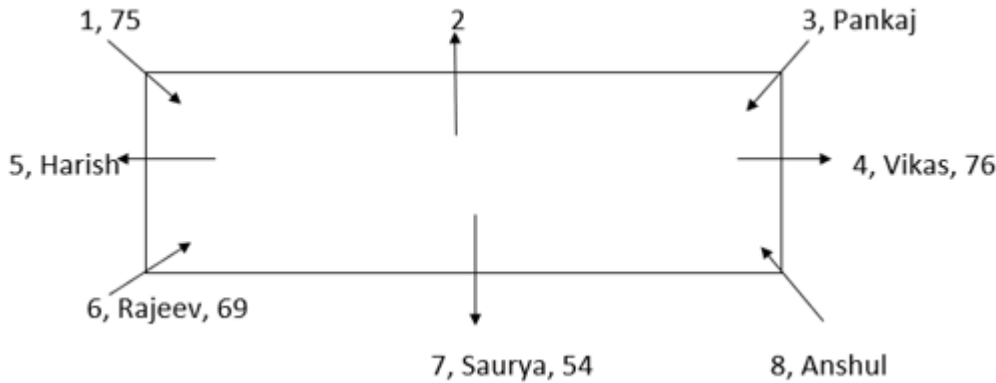
From(iii), Vikas, whose weight is 76 kg sits at place no. 4.



From (iv) and (v), there will be two cases: case (i) and (ii).

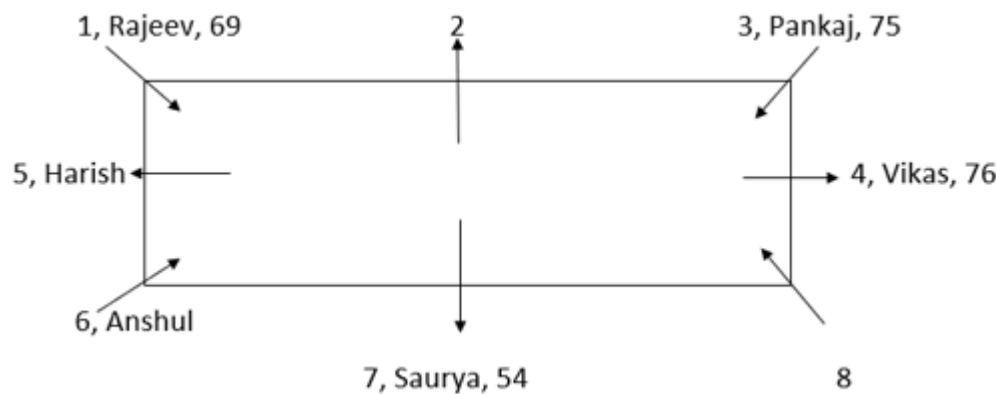
Case (i), the one who is 69 kg sits at place no. 6, then Anshul will sit at place no. 8. Rajeev will sit at place no. 6.

From (vi), The weight of one who sits second to left of Rajeev will be $76 - 1 = 75$ and will sit at place no. 1.



From (iv) and (v), The one who is 69 kg sits at place no. 1, then Anshul will sit at place no. 6. Rajeev will sit at place no. 1.

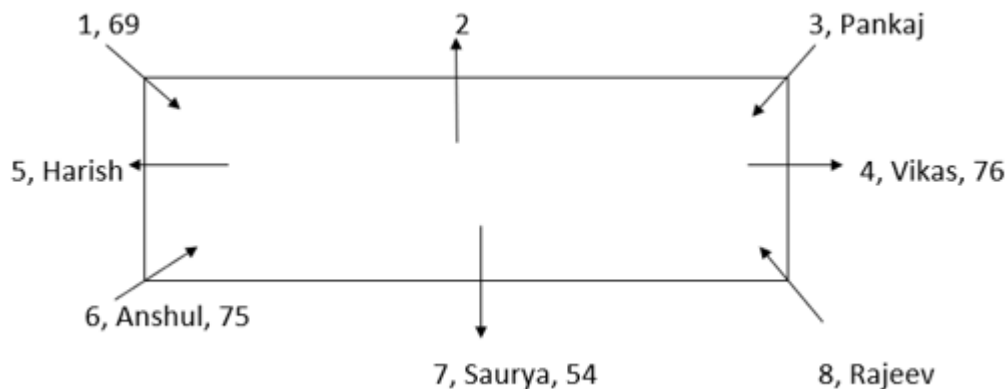
From (vi), The weight of one who sits second to left of Rajeev will be $76 - 1 = 75$.



case (ii).a.

From (iv) and (v), The one who is 69 kg old sits at place no. 1, then Anshul will sit at pace no. 6. Rajeev will sit at place no. 8.

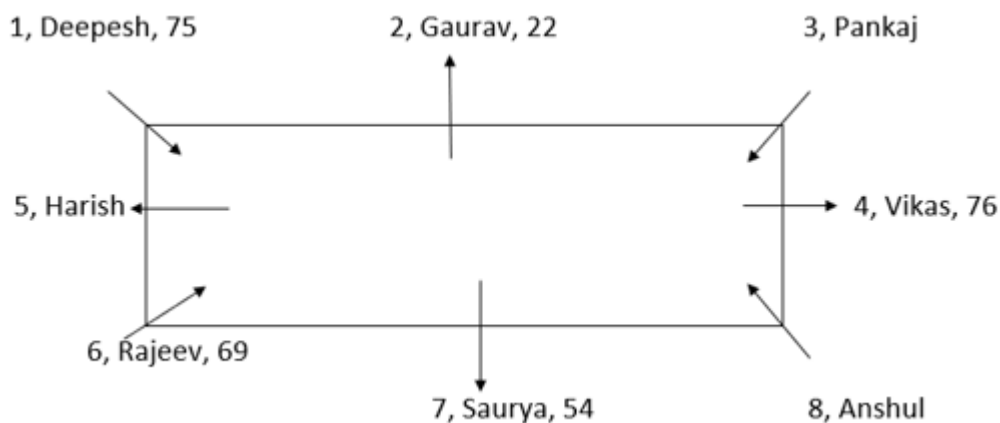
From (vi), The weight of one who sits second to left of Rajeev will be $76 - 1 = 75$.



case (ii).b.

From (vii) and (ix), Deepesh will sit at place no. 1 and Gaurav will sit at place no. 2. The weight of one who is immediate neighbor of one whose weight is 75 kg = $76 - 54 = 22$ kg. Harish's weight cannot be 22 kg. So Gaurav's weight will be 22 kg.

From (viii), this case will be discarded. As Harish's weight is a perfect square and 27 is not a perfect square.



From (vii) and (ix), Deepesh will sit at place no. 8 and Gaurav will sit at place no. 2. The weight of one who is immediate neighbor of one whose weight is 75 kg = $76 - 54 = 22$ kg. So Gaurav's weight will be 22 kg.

From (viii), The one whose weight is 27 kg will sit at place no. 6.

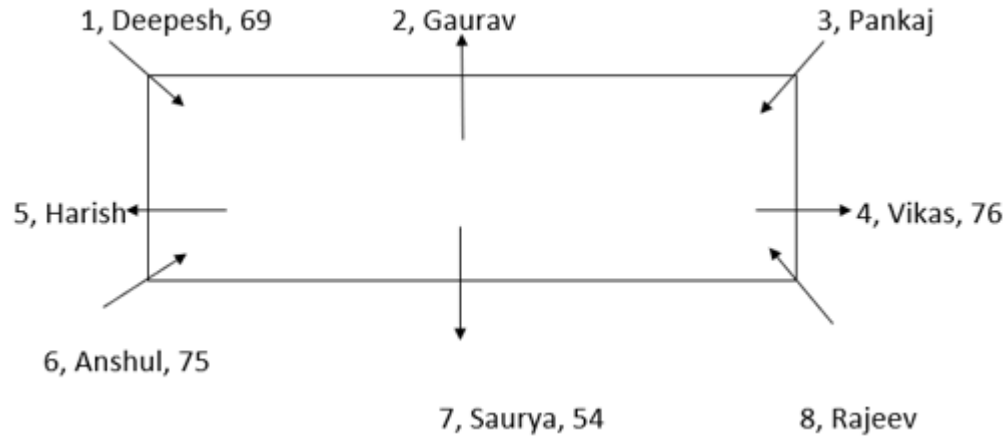
From (ix), Harish's weight will be 64 kg as it is the only perfect square lies between 54 and 75.

From (x), Deepesh's weight will be $64 - 1 = 63$ kg.

**Case (ii).a.**

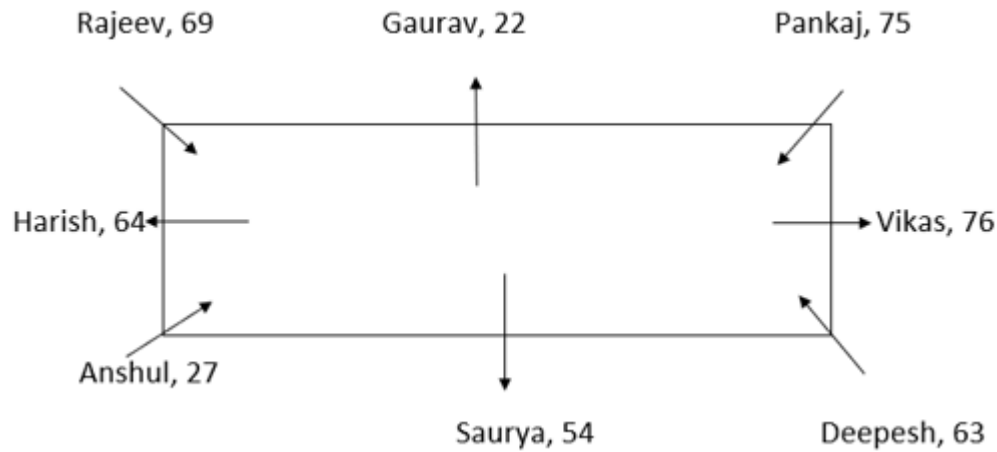
From (vii) and (ix), Deepesh will sit at place no. 1 and Gaurav will sit at place no. 2. The weight of one who is immediate neighbor of one whose weight is 75 kg = $76 - 54 = 22$ kg. Harish's weight cannot be 22 kg.

This case will also get discarded.



case (ii).b.

Final arrangement as shown below:



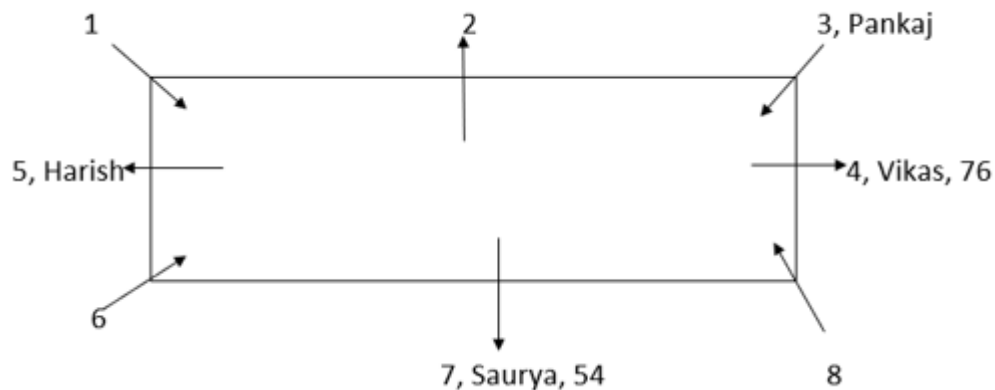
Question.5. Answer : Option 4

Explanation:

From (i), If Saurya sits at place no. 7, then Pankaj will sit at place no. 3 and the one whose weight is 54 kg will sit at place no. 7.

From, (ii), Harish sits at place no. 5.

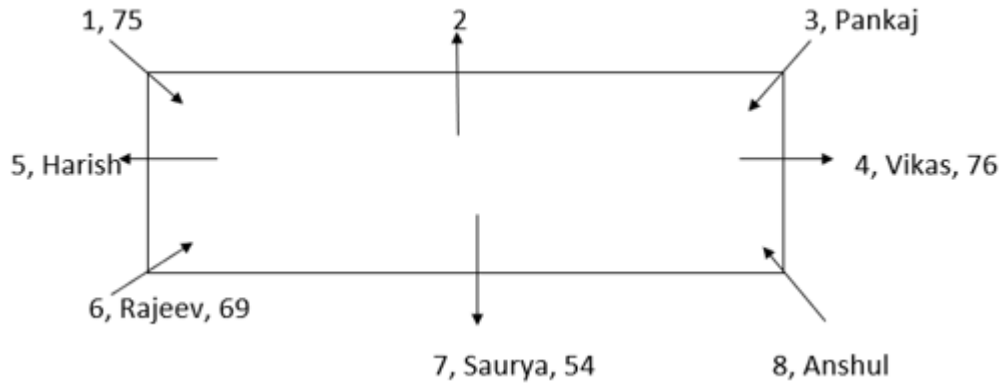
From(iii), Vikas, whose weight is 76 kg sits at place no. 4.



From (iv) and (v), there will be two cases: case (i) and (ii).

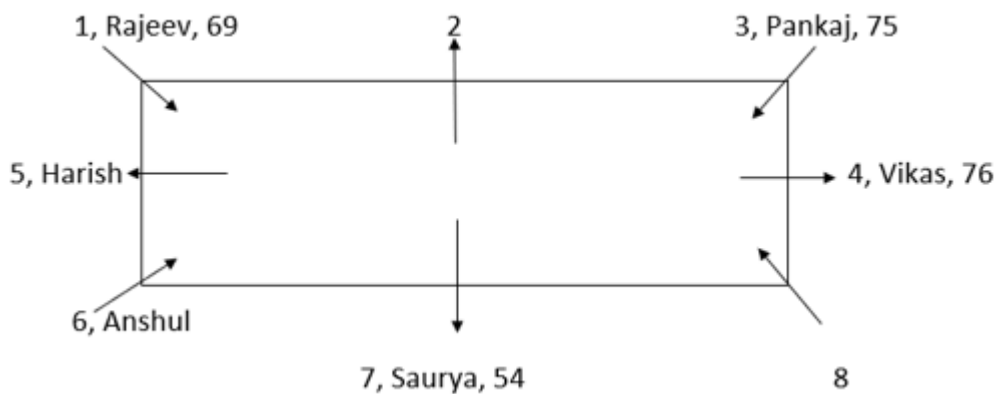
Case (i), the one who is 69 kg sits at place no. 6, then Anshul will sit at place no. 8. Rajeev will sit at place no. 6.

From (vi), The weight of one who sits second to left of Rajeev will be $76 - 1 = 75$ and will sit at place no. 1.



From (iv) and (v), The one who is 69 kg sits at place no. 1, then Anshul will sit at place no. 6. Rajeev will sit at place no. 8.

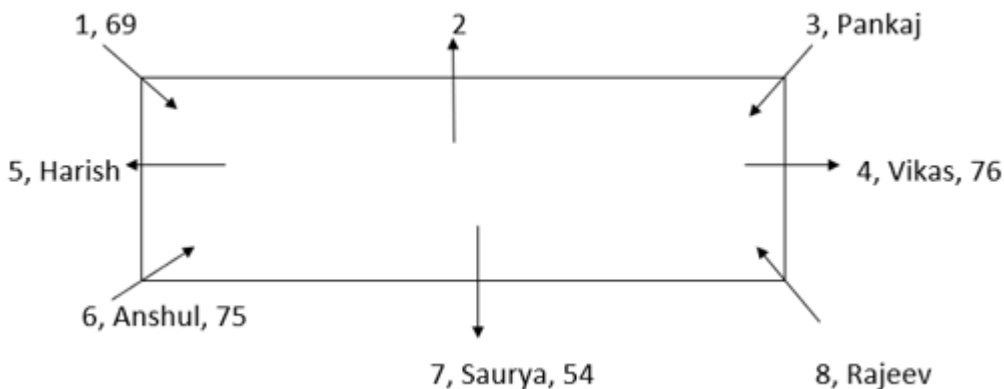
From (vi), The weight of one who sits second to left of Rajeev will be $76 - 1 = 75$.



case (ii).a.

From (iv) and (v), The one who is 69 kg old sits at place no. 1, then Anshul will sit at pace no. 6. Rajeev will sit at place no. 8.

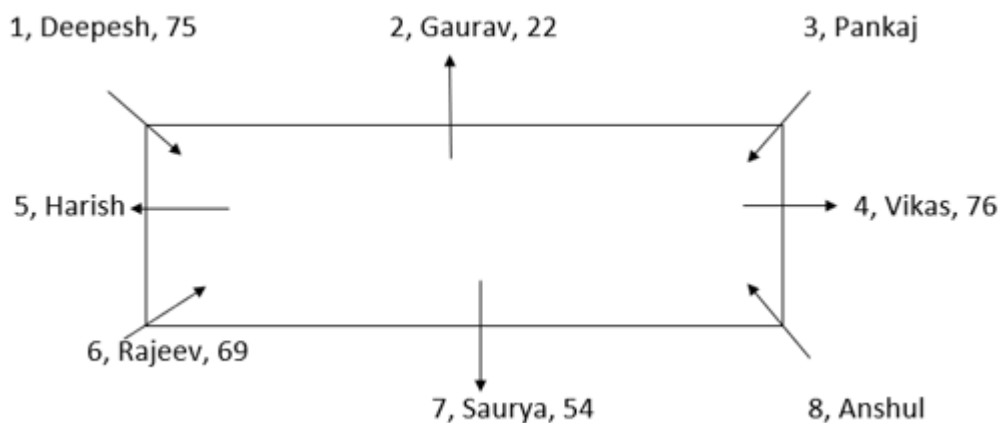
From (vi), The weight of one who sits second to left of Rajeev will be $76 - 1 = 75$.



case (ii).b.

From (vii) and (ix), Deepesh will sit at place no. 1 and Gaurav will sit at place no. 2. The weight of one who is immediate neighbor of one whose weight is 75 kg = $76 - 54 = 22$ kg. Harish's weight cannot be 22 kg. So Gaurav's weight will be 22 kg.

From (viii), this case will be discarded. As Harish's weight is a perfect square and 27 is not a perfect square.



From (vii) and (ix), Deepesh will sit at place no. 8 and Gaurav will sit at place no. 2. The weight of one who is immediate neighbor of one whose weight is 75 kg = $76 - 54 = 22$ kg. So Gaurav's weight will be 22 kg.

From (viii), The one whose weight is 27 kg will sit at place no. 6.

From (ix), Harish's weight will be 64 kg as it is the only perfect square lies between 54 and 75.

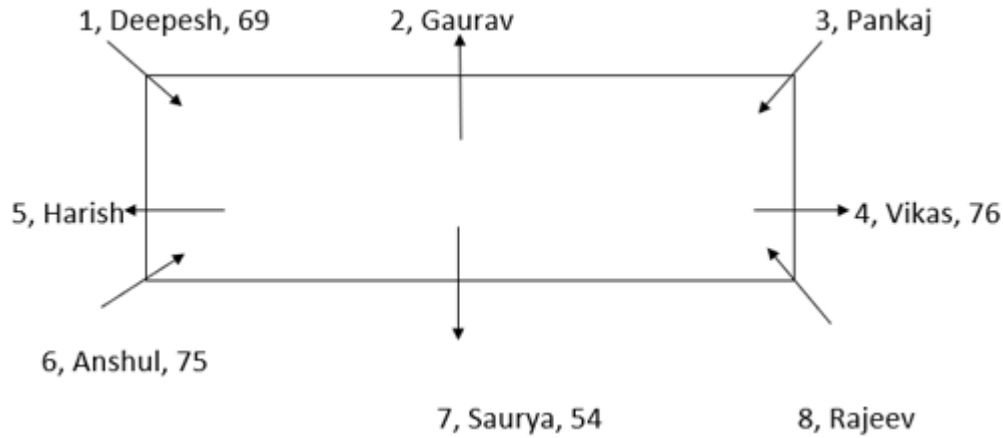
From (x), Deepesh's weight will be $64 - 1 = 63$ kg.



Case (ii).a.

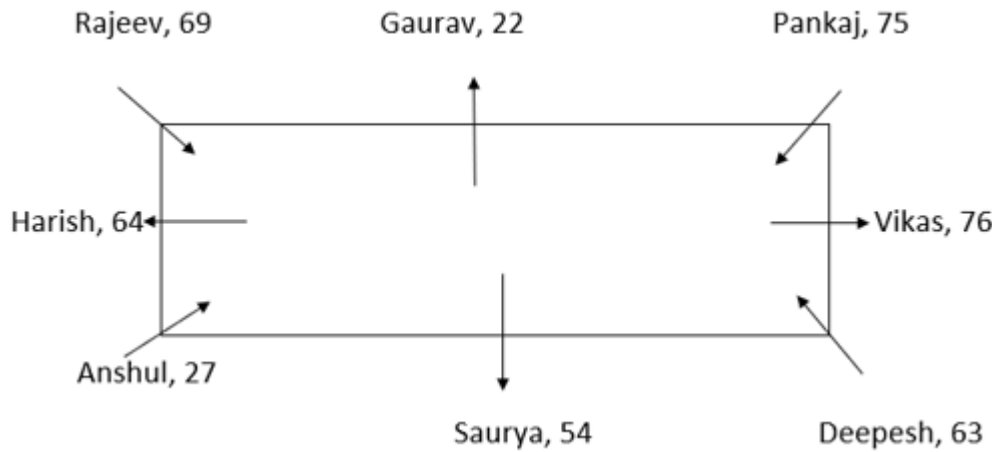
From (vii) and (ix), Deepesh will sit at place no. 1 and Gaurav will sit at place no. 2. The weight of one who is immediate neighbor of one whose weight is 75 kg = $76 - 54 = 22$ kg. Harish's weight cannot be 22 kg.

This case will also get discarded.



case (ii).b.

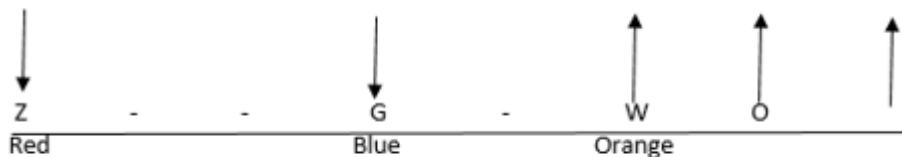
Final arrangement as shown below:



Question.6. Answer : Option 3

Explanation:

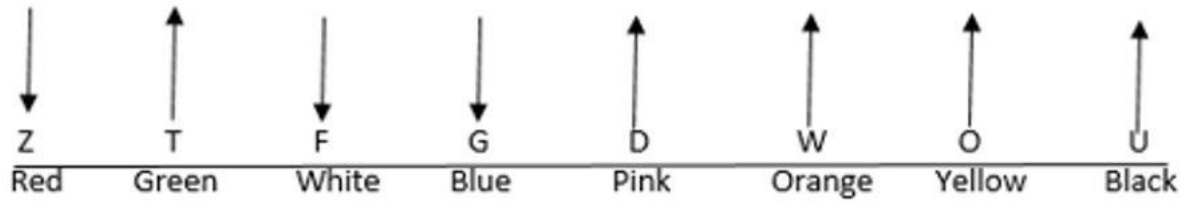
Since O sits immediate right of W who faces towards the north direction. G sits 2nd left of W who likes Orange. G sits third to left of Z who likes Red so Z faces south. Immediate neighbour of O faces same direction as O. O does not sit extreme end of the row. We get following arrangement.



T sits immediate right of F who faces south direction. T faces north direction. F likes White and sits second to left of D. it means D sits immediate left of W and faces north while F sits immediate right of G. The one who likes Green sits second to right of one who likes Blue and the one who likes Blue faces south direction. so G likes Blue while T likes Green.

Only one place left for U that is right end of the row. U does not sit adjacent to person who likes Pink.

U does not like Yellow or Pink. So U likes Black. O likes Yellow and D likes Pink. D sits second to left of F. so F faces south direction.



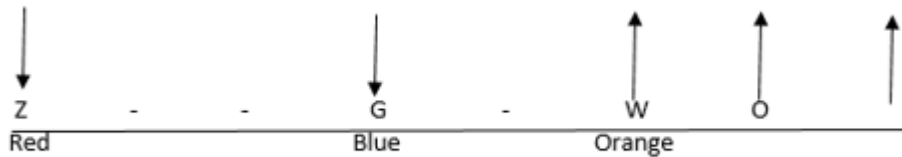
So this is the final arrangement.

Here All are facing north except G.

Question.7. Answer : Option 4

Explanation:

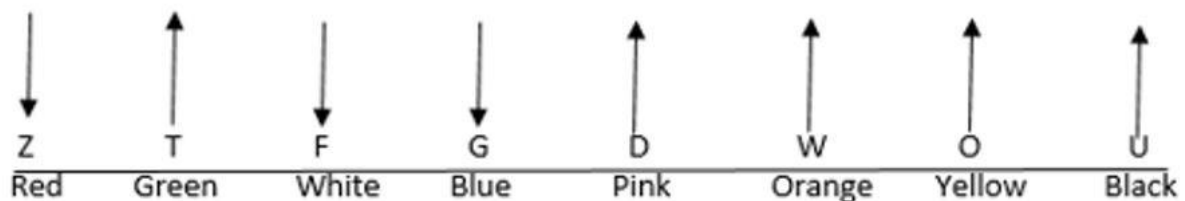
Since O sits immediate right of W who faces towards the north direction. G sits 2nd left of W who likes Orange. G sits third to left of Z who likes Red so Z faces south. Immediate neighbour of O faces same direction as O. O does not sit extreme end of the row. We get following arrangement.

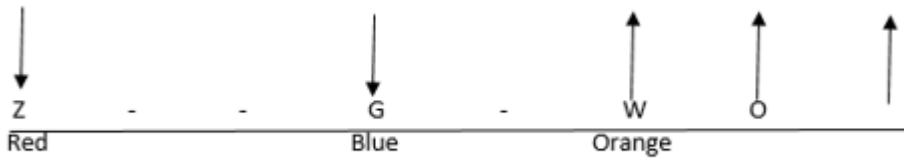


T sits immediate right of F who faces south direction. T faces north direction. F likes White and sits second to left of D. it means D sits immediate left of W and faces north while F sits immediate right of G. The one who likes Green sits second to right of one who likes Blue and the one who likes Blue faces south direction. so G likes Blue while T likes Green.

Only one place left for U that is right end of the row. U does not sit adjacent to person who likes Pink.

U does not like Yellow or Pink. So U likes Black. O likes Yellow and D likes Pink. D sits second to left of F. so F faces south direction.

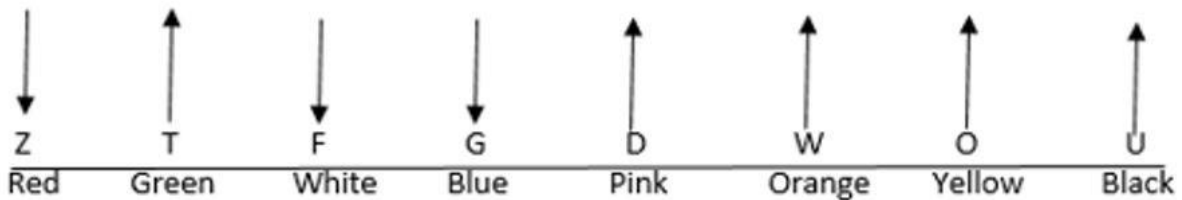




T sits immediate right of F who faces south direction. T faces north direction. F likes White and sits second to left of D. it means D sits immediate left of W and faces north while F sits immediate right of G. The one who likes Green sits second to right of one who likes Blue and the one who likes Blue faces south direction. so G likes Blue while T likes Green.

Only one place left for U that is right end of the row. U does not sit adjacent to person who likes Pink.

U does not like Yellow or Pink. So U likes Black. O likes Yellow and D likes Pink. D sits second to left of F. so F faces south direction.



So this is the final arrangement.
Here All are facing north except G.

Question.10. Answer : Option 5

Explanation:

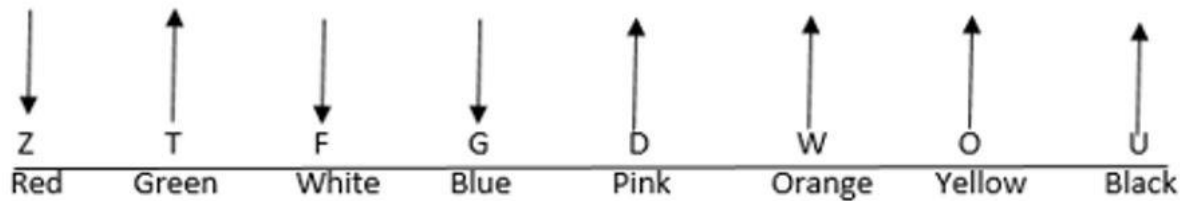
Since O sits immediate right of W who faces towards the north direction. G sits 2nd left of W who likes Orange. G sits third to left of Z who likes Red so Z faces south. Immediate neighbour of O faces same direction as O. O does not sit extreme end of the row. We get following arrangement.



T sits immediate right of F who faces south direction. T faces north direction. F likes White and sits second to left of D. it means D sits immediate left of W and faces north while F sits immediate right of G. The one who likes Green sits second to right of one who likes Blue and the one who likes Blue faces south direction. so G likes Blue while T likes Green.

Only one place left for U that is right end of the row. U does not sit adjacent to person who likes Pink.

U does not like Yellow or Pink. So U likes Black. O likes Yellow and D likes Pink. D sits second to left of F. so F faces south direction.



So this is the final arrangement.

Here All are facing north except G.

Question.11. Answer : Option 1

Explanation:

Decoded statement: $N = O, O \leq P, P < Q, Q \geq L$

Decoded conclusion: I. $N = P$ II. $P > N$ III. $O \geq L$

Combined Inequalities: $N = O \leq P < Q \geq L$

$N = O \leq P < Q \geq L$ $N \leq P$. Hence either conclusion I or II is true.

$N = O \leq P < Q \geq L$ No relationship can be established between O and L. Hence conclusion III is not true.

Question.12. Answer : Option 4

Explanation:

Decoded statement: $D = E, F < G, B > D, E \geq F$

Decoded conclusion: I. $B > F$ II. $E \geq B$ III. $G \leq E$

Combined Inequalities: $G > F \leq D = E < B$

$G > F \leq D = E < B$ $F < B$. Hence conclusion I is true.

$G > F \leq D = E < B$ $E < B$. Hence conclusion II is not true.

$G > F \leq D = E < B$ No relationship can be established between G and E. Hence conclusion III is not true.

Question.13. Answer : Option 4

Explanation:

Decoded statement: $E \geq F, C > D, D = E, B > C$

Decoded conclusion: I. $D > F$ II. $D = F$ III. $B > F$

Combined Inequalities: $B > C > D = E \geq F$

$B > C > D = E \geq F$ $D \geq F$. Hence either conclusion I or II is true.

$B > C > D = E \geq F$ $B > F$. Hence conclusion III is true.

Question.14. Answer : Option 5

Explanation:

Decoded statement: $Y \geq Z, W \leq Y, V < W, X < Y$

Decoded conclusion: I. $V \leq Y$ II. $Y = W$ III. $X > W$

Combined Inequalities: $V < W \leq Y \geq Z$ OR $X < Y \geq W > V$

$V < W \leq Y \geq Z$ $V < Y$. Hence conclusion I is not true.

$V < W \leq Y \geq Z$ $W \leq Y$. Hence conclusion II is not true.

$X < Y \geq W > V$ No relationship can be established between X and W. Hence conclusion III is not true.

Question.15. Answer : Option 4

Explanation:

Decoded statement: $N = O, O \leq P, P \geq Q, M < N$

Decoded conclusion: I. $N \geq Q$ II. $P > M$ III. $Q > N$

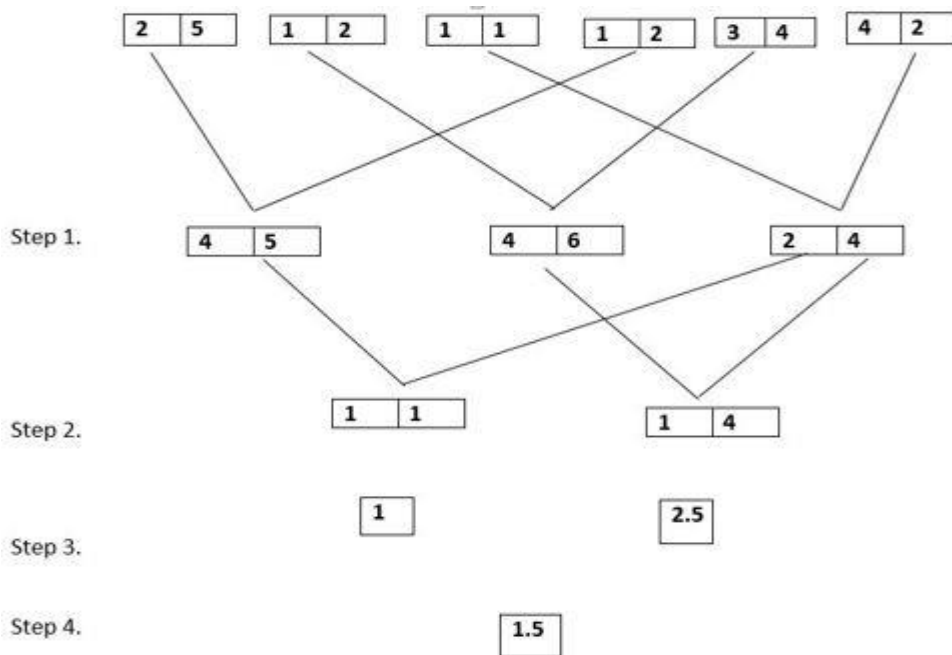
Combined Inequalities: $M < N = O \leq P \geq Q$

$M < N = O \leq P \geq Q$ No relationship can be established between N and Q. Hence either conclusion I or III is true.

$M < N = O \leq P \geq Q$ $P > M$. Hence conclusion II is true.

Question.16. Answer : Option 2

Explanation:



From input to step 1: The left digit of the resultant box is the product of the left digits of the first box and the right digit of the second linked box. The right digit is the product of the right digits of the first box and the left digit of the second linked box. i.e.

$2 \times 2 = 4, 5 \times 1 = 5$. So, 45

$1 \times 4 = 4, 2 \times 3 = 6$. So, 46

$1 \times 2 = 2, 1 \times 4 = 4$. So, 24

From step 1 to step 2:

First box = Sum of digits of the first box of step 1 + first digit of the third box.

Second box = Sum of digits of the second box of step 1 + Second digit of the third box.

$4 + 5 + 2 = 11$

$4 + 6 + 4 = 14$

From step 2 to step 3:

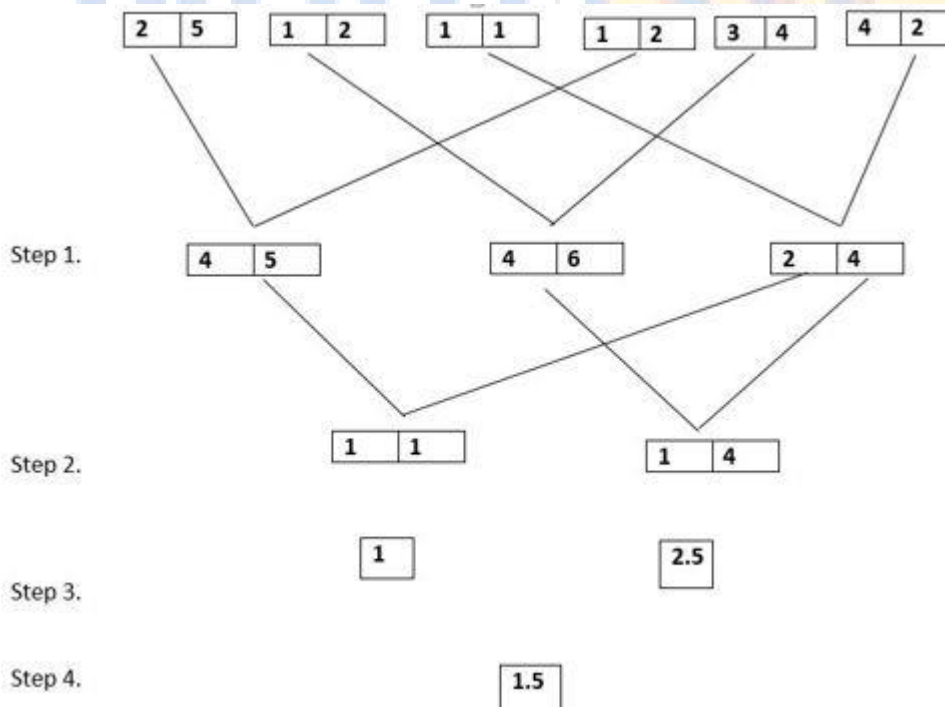
First box = Sum of digit of the first box of step 2 and resultant is divided by 2. i.e. $2/2 = 1$

Second box = Sum of digit of the second box of step 2 and resultant is divided by 2. i.e. $5/2 = 2.5$

From step 3 to 4: Difference of digits of First box and second box = $2.5 - 1 = 1.5$

Question.17. Answer : Option 1

Explanation:



From input to step 1: The left digit of the resultant box is the product of the left digits of the first box and the right digit of the second linked box. The right digit is the product of the right digits of the first box and the left digit of the second linked box. i.e.

$2 \times 2 = 4, 5 \times 1 = 5$. So, 45

$1 \times 4 = 4, 2 \times 3 = 6$. So, 46

$1 \times 2 = 2, 1 \times 4 = 4$. So, 24

From step 1 to step 2:

First box = Sum of digits of the first box of step 1 + first digit of the third box.

Second box = Sum of digits of the second box of step 1 + Second digit of the third box.

$4 + 5 + 2 = 11$

$4 + 6 + 4 = 14$

From step 2 to step 3:

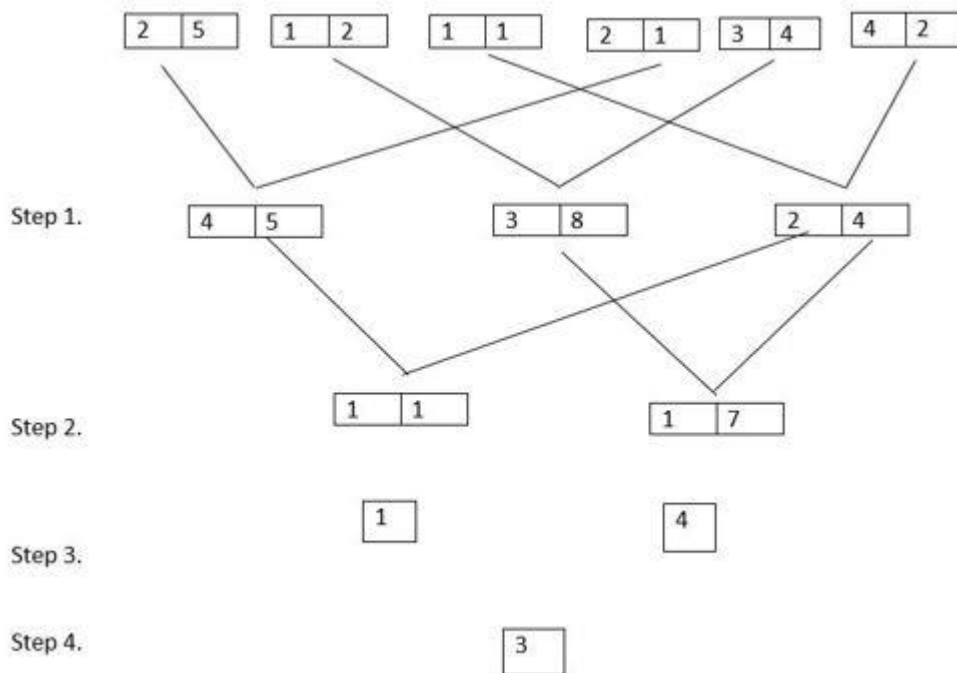
First box = Sum of digit of the first box of step 2 and resultant is divided by 2. I.e. $2/2 = 1$

Second box = Sum of digit of the second box of step 2 and resultant is divided by 2. I.e. $5/2 = 2.5$

From step 3 to 4: Difference of digits of First box and second box = $2.5 - 1 = 1.5$

Question.18. Answer : Option 4

Explanation:



From input to step 1: The left digit of the resultant box is the product of the left digits of the first box and the right digit of the second linked box. The right digit is the product of the right digits of the first box and the left digit of the second linked box. i.e.

$2 \times 2 = 4, 5 \times 1 = 5$. So, 45

$1 \times 3 = 3, 2 \times 4 = 8$. So, 38

$1 \times 2 = 2, 1 \times 4 = 4$. So, 24

From step 1 to step 2:

First box = Sum of digits of the first box of step 1 + first digit of the third box.

Second box = Sum of digits of the second box of step 1 + Second digit of the third box.

$$4 + 5 + 2 = 11$$

$$5 + 8 + 4 = 17$$

From step 2 to step 3:

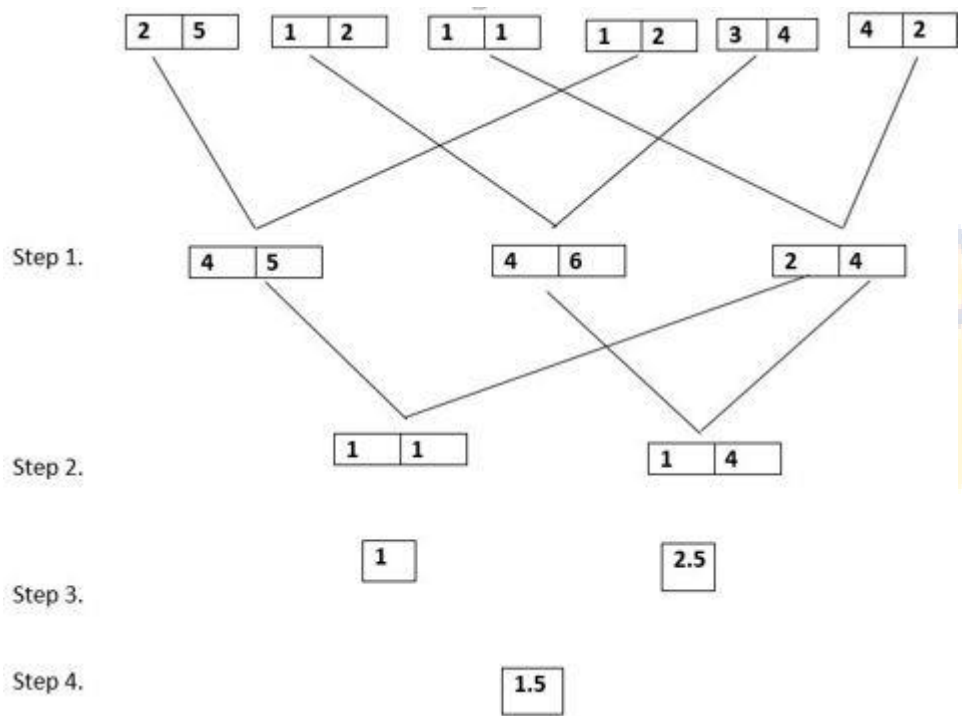
First box = Sum of digit of the first box of step 2 and resultant is divided by 2. I.e. $2/2 = 1$

Second box = Sum of digit of the second box of step 2 and resultant is divided by 2. I.e. $8/2 = 4$

From step 3 to 4: Difference of digits of First box and second box = $4 - 1 = 3$

Question.19. Answer : Option 1

Explanation:



From input to step 1: The left digit of the resultant box is the product of the left digits of the first box and the right digit of the second linked box. The right digit is the product of the right digits of the first box and the left digit of the second linked box. i.e.

$$2 \times 2 = 4, 5 \times 1 = 5. \text{ So, } 45$$

$$1 \times 4 = 4, 2 \times 3 = 6. \text{ So, } 46$$

$$1 \times 2 = 2, 1 \times 4 = 4. \text{ So, } 24$$

From step 1 to step 2:

First box = Sum of digits of the first box of step 1 + first digit of the third box.

Second box = Sum of digits of the second box of step 1 + Second digit of the third box.

$$4 + 5 + 2 = 11$$

$$4 + 6 + 4 = 14$$

From step 2 to step 3:

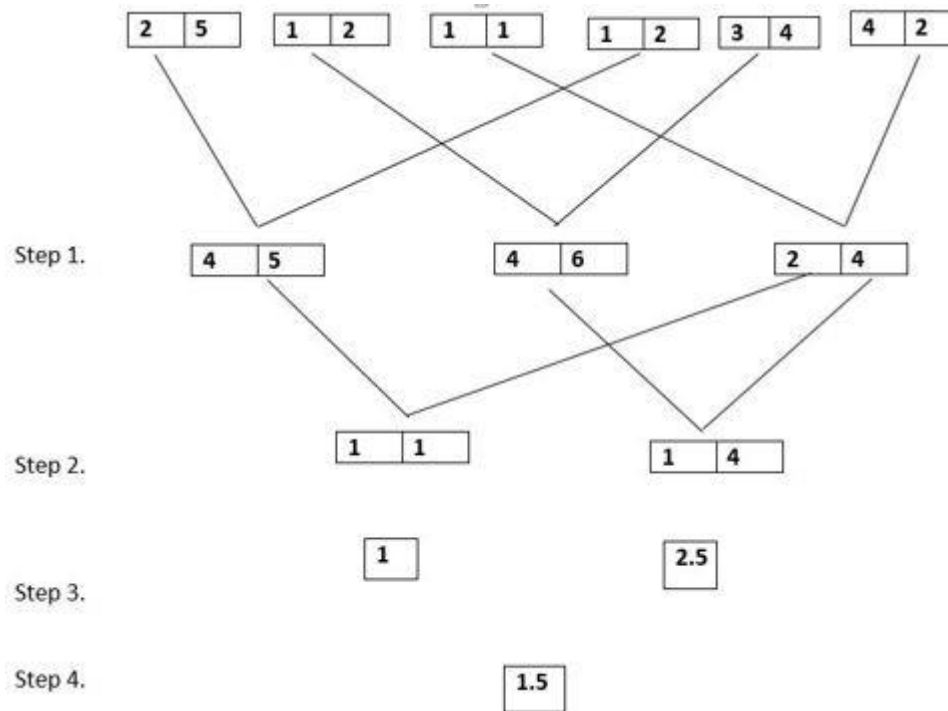
First box = Sum of digit of the first box of step 2 and resultant is divided by 2. I.e. $2/2= 1$

Second box = Sum of digit of the second box of step 2 and resultant is divided by 2. I.e. $5/2= 2.5$

From step 3 to 4: Difference of digits of First box and second box = $2.5 - 1 = 1.5$

Question.20. Answer : Option 2

Explanation:



From input to step 1: The left digit of the resultant box is the product of the left digits of the first box and the right digit of the second linked box. The right digit is the product of the right digits of the first box and the left digit of the second linked box. i.e.

$2 \times 2 = 4, 5 \times 1 = 5$. So, 45

$1 \times 4 = 4, 2 \times 3 = 6$. So, 46

$1 \times 2 = 2, 1 \times 4 = 4$. So, 24

From step 1 to step 2:

First box = Sum of digits of the first box of step 1 + first digit of the third box.

Second box = Sum of digits of the second box of step 1 + Second digit of the third box.

$4 + 5 + 2 = 11$

$4 + 6 + 4 = 14$

From step 2 to step 3:

First box = Sum of digit of the first box of step 2 and resultant is divided by 2. I.e. $2/2= 1$

Second box = Sum of digit of the second box of step 2 and resultant is divided by 2. I.e. $5/2= 2.5$

From step 3 to 4: Difference of digits of First box and second box = $2.5 - 1 = 1.5$

Question.21. Answer : Option 5

Explanation:

The codes are decoded as follows-happen=mh, explain=cv, month=kl, does=op, to=st, facility=dw, waited=cx, outcome/last=lm/by.

Question.22. Answer : Option 4

Explanation:

The codes are decoded as follows-happen=mh, explain=cv, month=kl, does=op, to=st, facility=dw, waited=cx, outcome/last=lm/by.

Question.23. Answer : Option 2

Explanation:

The codes are decoded as follows-happen=mh, explain=cv, month=kl, does=op, to=st, facility=dw, waited=cx, outcome/last=lm/by.

Question.24. Answer : Option 4

Explanation:

The codes are decoded as follows-happen=mh, explain=cv, month=kl, does=op, to=st, facility=dw, waited=cx, outcome/last=lm/by.

Question.25. Answer : Option 1

Explanation:

The codes are decoded as follows-happen=mh, explain=cv, month=kl, does=op, to=st, facility=dw, waited=cx, outcome/last=lm/by.

Question.26. Answer : Option 5

Explanation:

Some nails are cutters (I) + No cutter is polish (E) \Rightarrow Some polishes are not nails (O) + Some polishes are powders (I) \Rightarrow No conclusion. Hence conclusion I does not follow.

No cutter is polish (E) + Some polishes are powders (I) \Rightarrow Some powders are not cutters (O*). Hence conclusion II follows.

Some nails are cutters (I) \Rightarrow Probable conclusion \Rightarrow All cutters may be nails (A). Hence conclusion III follows.

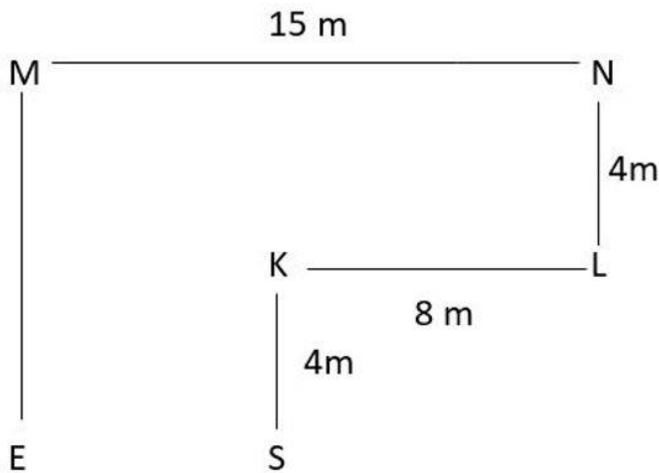
Question.27. Answer : Option 4

Explanation:

All clips are bands (A) \Rightarrow Probable conclusion \Rightarrow All bands may be clips (A). Hence conclusion I follows.

Question.32. Answer : Option 5

Explanation:



Question.33. Answer : Option 1

Explanation:

From I.

Mobile	Person
Nokia	Q
Motorola	T
Apple	S
Sony	R
Samsung	P



Hence, P likes Samsung. Hence statement I alone are sufficient to answer the question.

From II.

Mobile	Person
Nokia	P
Motorola	T
Apple	Q/S
Sony	R
Samsung	S/Q

Hence statement II alone are not sufficient to answer the question.

Question.34. Answer : Option 3

Explanation:

From I.

Floor	Person
5	
4	
3	Manuj
2	Hari
1	Naresh

From II.

Floor	Person
5	Sanjay
4	Kranti
3	Manuj
2	
1	

Manuj lives on 3rd floor. Hence either in statement I alone or in statement II alone are sufficient to answer the question.

Question.35. Answer : Option 2

Explanation:

From I.

$$R (-) = O (+) = T$$

$$Q (+) = M (-)$$

O is the maternal uncle of Q. Hence statement I alone is not sufficient to answer the question.

From II.

$$N (+) = L (+) \times M (-)$$

$$H (-) = Q$$

N is the paternal uncle of Q. Hence statement II alone is sufficient to answer the question.

Question.36. Answer : Option 2

Explanation:

Statement II implies that high NPAs and negative return of assets for 2016-17 is observed due to which Allahabad bank is put under Prompt Corrective Action.

Question.37. Answer : Option 1

Explanation:

Since the positive that happening in the country, the effect is that people believe that it is a good time to be in India.

Question.38. Answer : Option 4

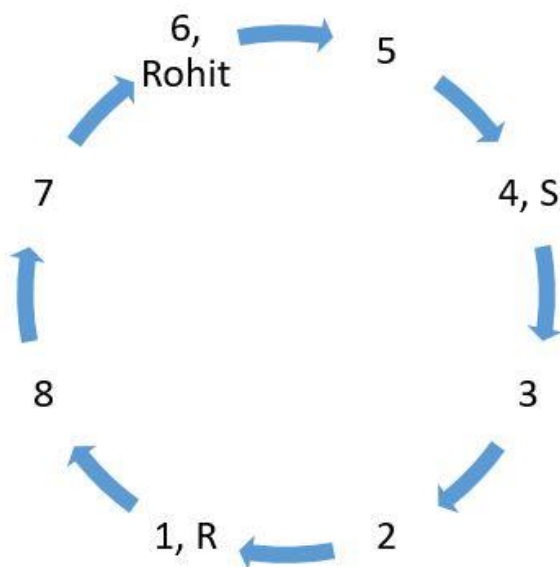
Question.39. Answer : Option 2

Question.40. Answer : Option 4

Question.41. Answer : Option 2

Explanation:

From (i), if car R is in place no. 1, then Rohit's car is in place no.6. Car S will be in place no. 4. We cannot place it in no. 8 as consecutive alphabet cannot be parked.

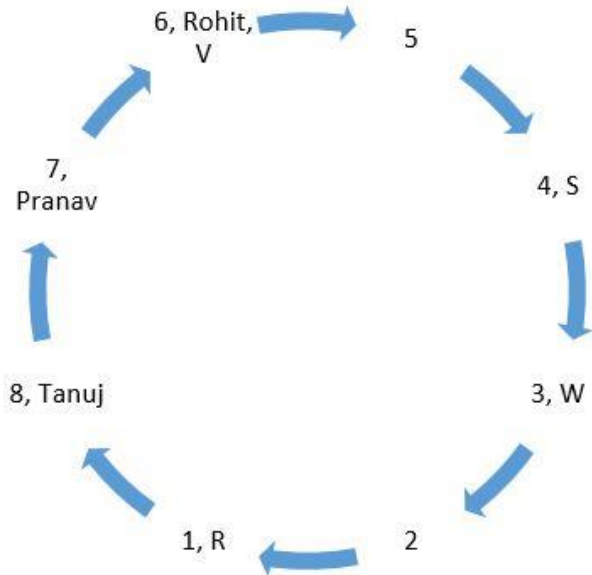


From (ii), there will be two cases: case (i) and case (ii).

Case (i),

From (ii), car V cannot be parked in place no. 5, 3 and 8. If Rohit's car is V, then Tanuj's car is parked at place no. 8.

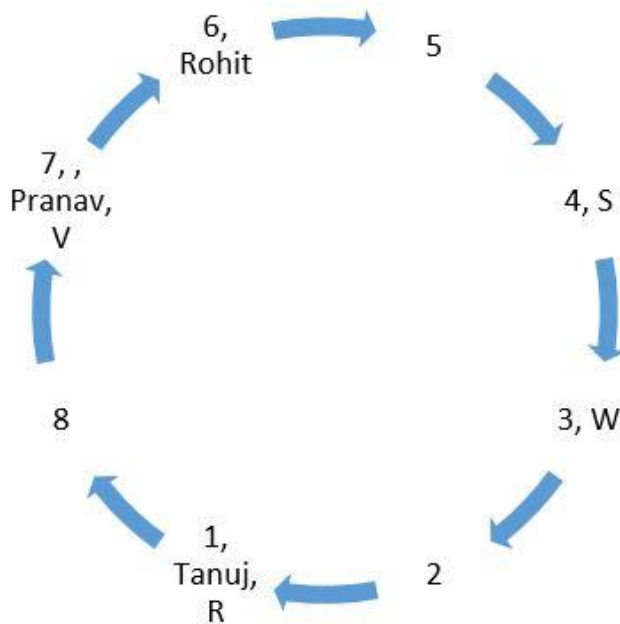
From (iii), Car W cannot be parked at place no. 8, 7, 2 and 5. Car W will be parked at place no. 3 and Pranav's car is parked at place no. 7.



Case (ii),

From (ii), car V cannot be parked in place no. 5, 3 and 8. If car V is parked at place no. 7, then Tanuj's car is parked at place no. 1.

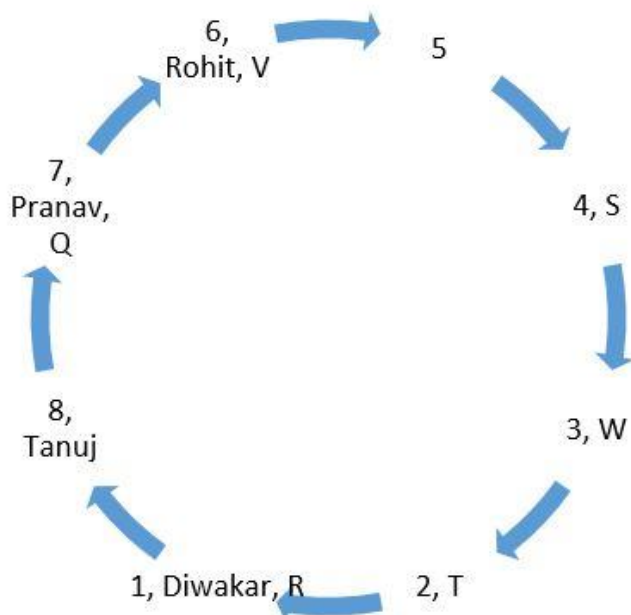
From (iii), Car W cannot be parked at place no. 6 and 8. Car W will be parked at place no. 3 and Pranav's car is parked at place no. 7.



Case(i),

From (v), T cannot be parked at place no. 8, 7 and 5. Only place left for T is place no. 2.

From (iv), Diwakar's car is placed at place no. 1 and car Q will be parked at place no. 7.

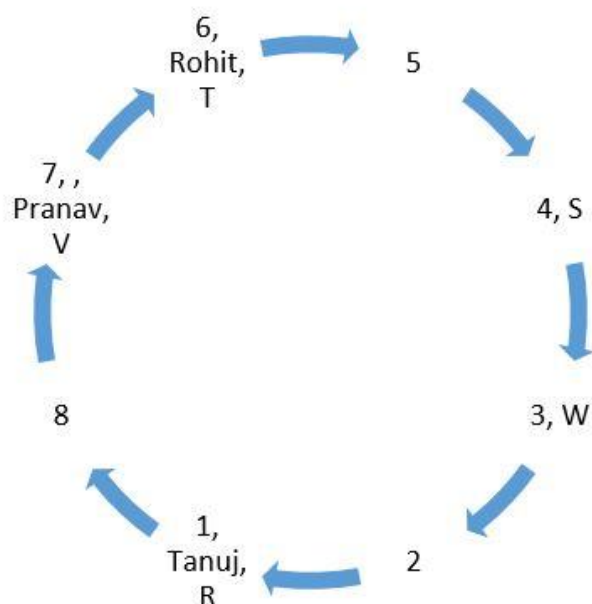


Case (ii),

From (v), car T cannot be parked at place no. 8, 5 and 2. T will be parked at place no. 6.

From (iv), Q cannot be parked at place no. 2 and 8. There is no place left for car Q and Diwakar.

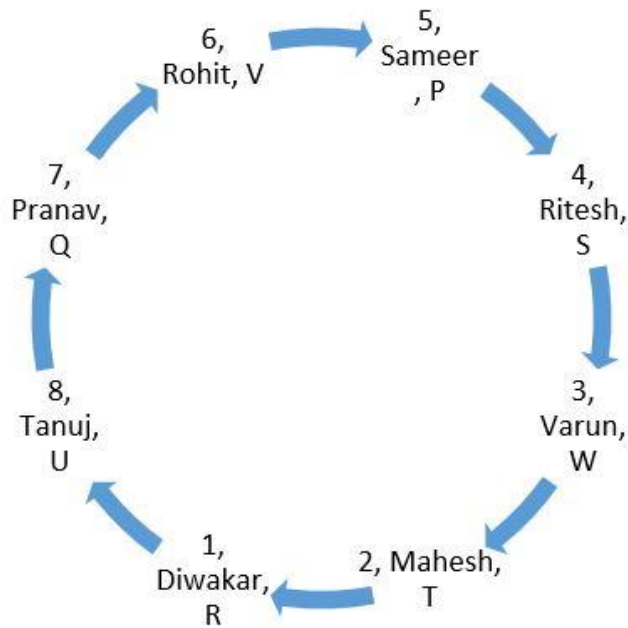
So, case (ii) will get discarded. We will continue with case (i).



From (vi) Mahesh's car will be parked at place no. 2, then Sameer's car will be parked at place no. 5.

From (vii), Ritesh owns car S.

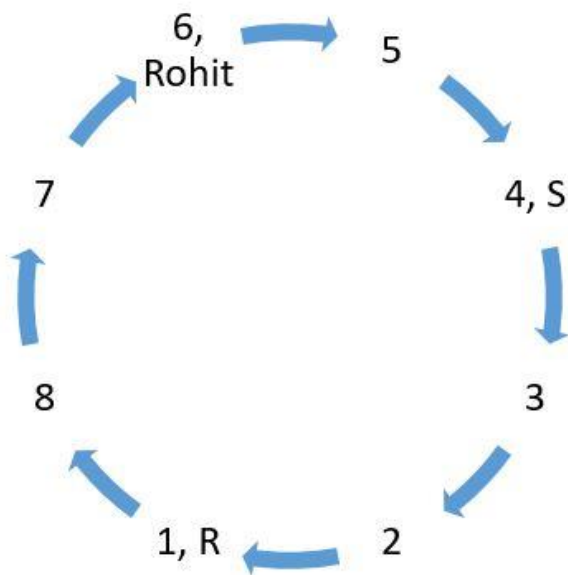
Only car left for Sameer is P. Only person left for car W is Varun. Tanuj owns car U.



Question.42. Answer : Option 1

Explanation:

From (i), if car R is in place no. 1, then Rohit’s car is in place no.6. Car S will be in place no. 4. We cannot place it in no. 8 as consecutive alphabet cannot be parked.

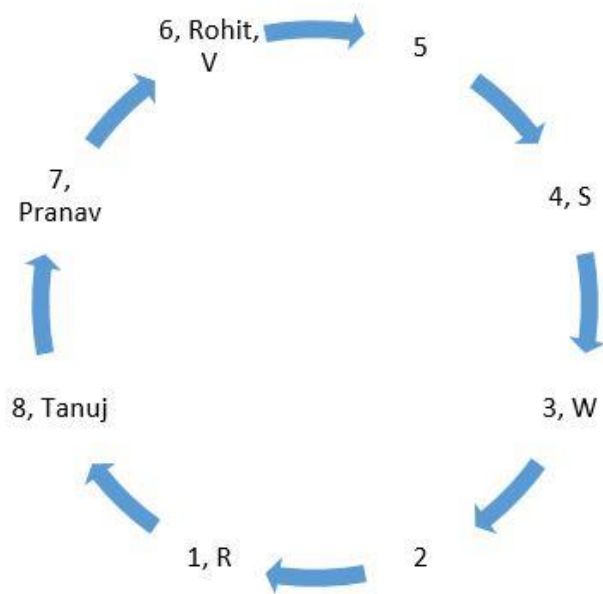


From (ii), there will be two cases: case (i) and case (ii).

Case (i),

From (ii), car V cannot be parked in place no. 5, 3 and 8. If Rohit’s car is V, then Tanuj’s car is parked at place no. 8.

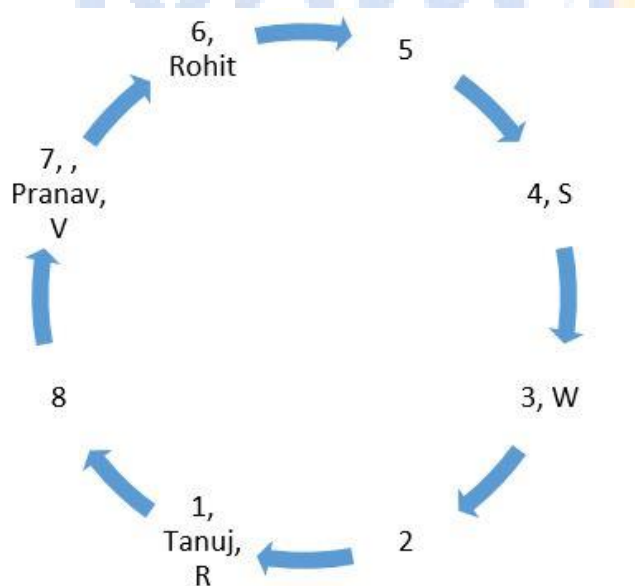
From (iii), Car W cannot be parked at place no. 8, 7, 2 and 5. Car W will be parked at place no. 3 and Pranav’s car is parked at place no. 7.



Case (ii),

From (ii), car V cannot be parked in place no. 5, 3 and 8. If car V is parked at place no. 7, then Tanuj's car is parked at place no. 1.

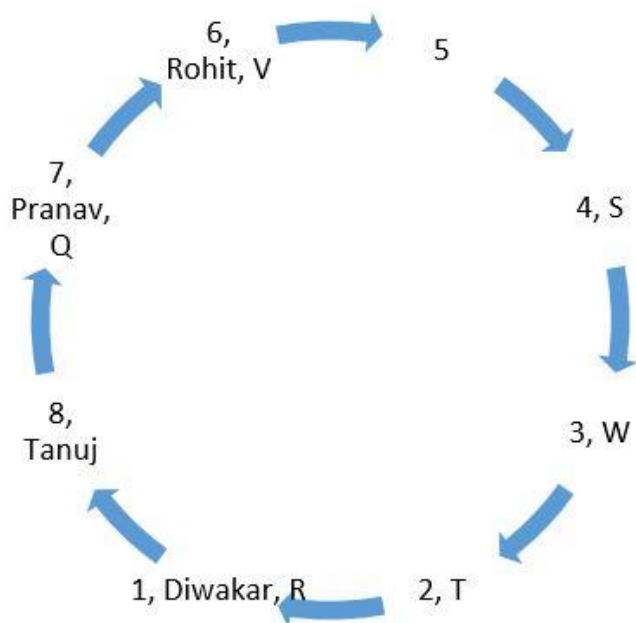
From (iii), Car W cannot be parked at place no. 6 and 8. Car W will be parked at place no. 3 and Pranav's car is parked at place no. 7.



Case(i),

From (v), T cannot be parked at place no. 8, 7 and 5. Only place left for T is place no. 2.

From (iv), Diwakar's car is place at place no. 1 and car Q will be parked at place no. 7.

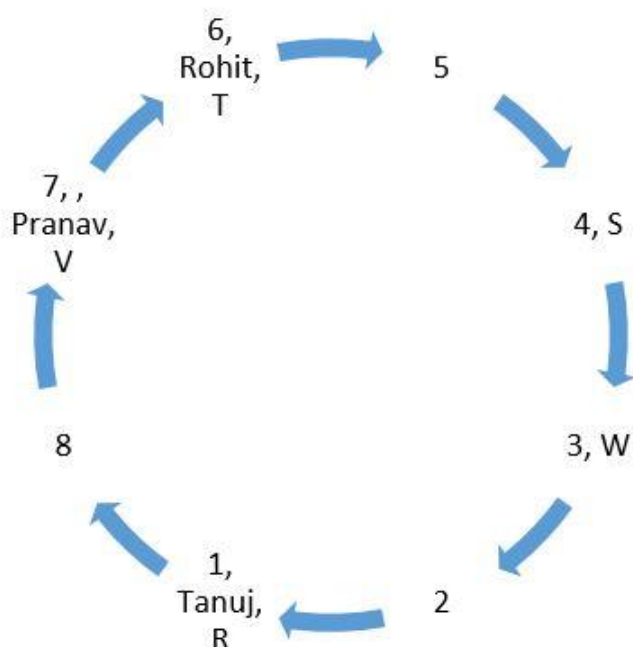


Case (ii),

From (v), car T cannot be parked at place no. 8, 5 and 2. T will be parked at place no. 6.

From (iv), Q cannot be parked at place no. 2 and 8. There is no place left for car Q and Diwakar.

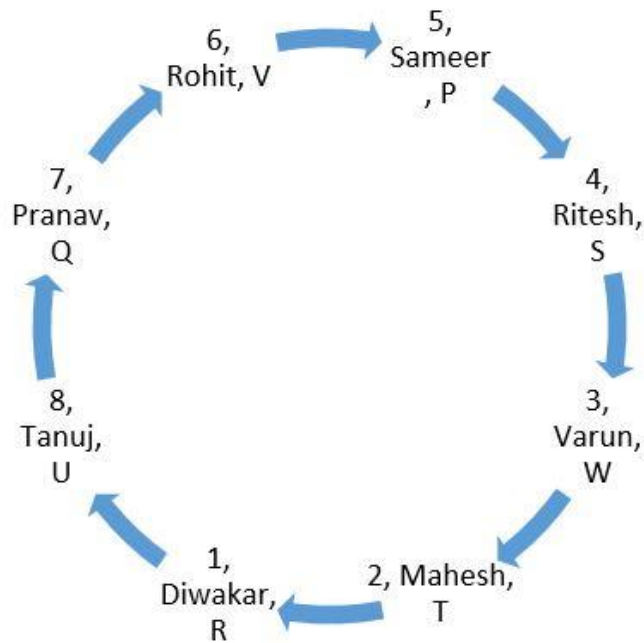
So, case (ii) will get discarded. We will continue with case (i).



From (vi) Mahesh's car will be parked at place no. 2, then Sameer's car will be parked at place no. 5.

From (vii), Ritesh owns car S.

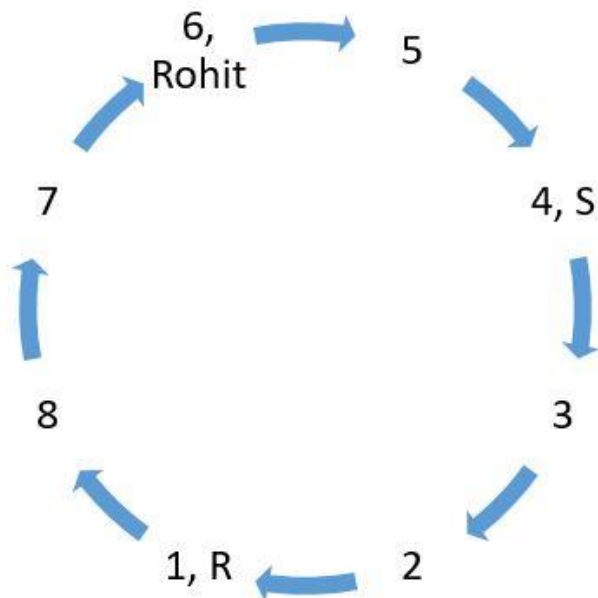
Only car left for Sameer is P. Only person left for car W is Varun. Tanuj owns car U.



Question.43. Answer : Option 4

Explanation:

From (i), if car R is in place no. 1, then Rohit's car is in place no.6. Car S will be in place no. 4. We cannot place it in no. 8 as consecutive alphabet cannot be parked.

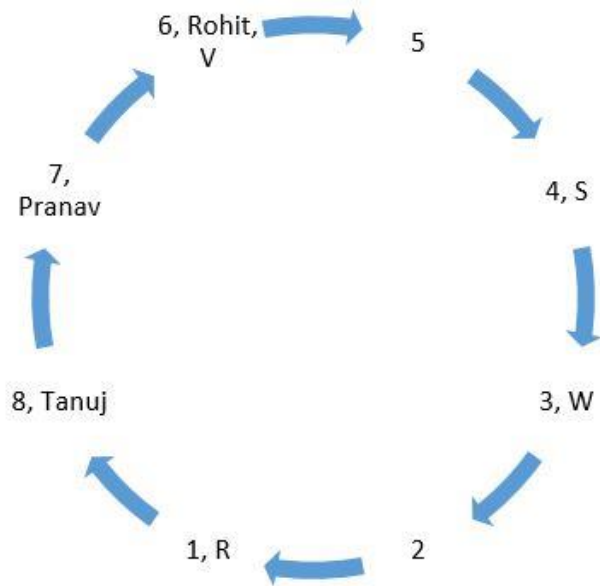


From (ii), there will be two cases: case (i) and case (ii).

Case (i),

From (ii), car V cannot be parked in place no. 5, 3 and 8. If Rohit's car is V, then Tanuj's car is parked at place no. 8.

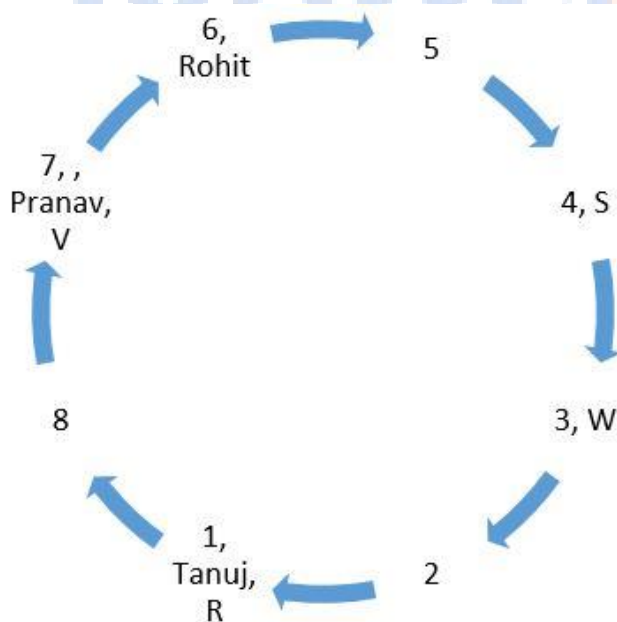
From (iii), Car W cannot be parked at place no. 8, 7, 2 and 5. Car W will be parked at place no. 3 and Pranav's car is parked at place no. 7.



Case (ii),

From (ii), car V cannot be parked in place no. 5, 3 and 8. If car V is parked at place no. 7, then Tanuj's car is parked at place no. 1.

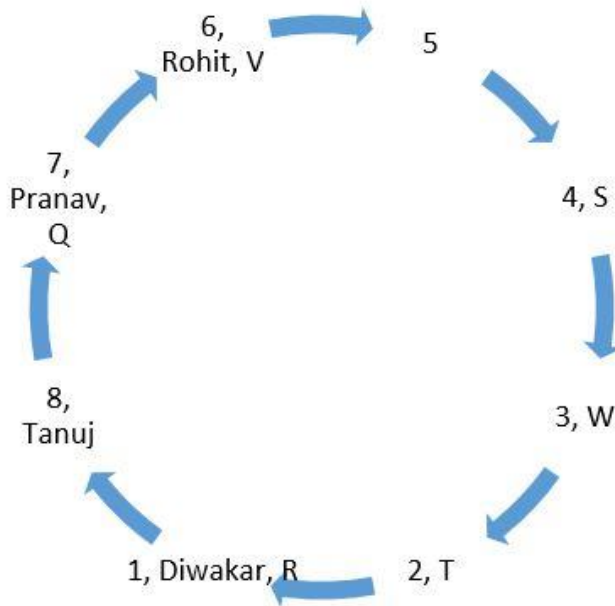
From (iii), Car W cannot be parked at place no. 6 and 8. Car W will be parked at place no. 3 and Pranav's car is parked at place no. 7.



Case(i),

From (v), T cannot be parked at place no. 8, 7 and 5. Only place left for T is place no. 2.

From (iv), Diwakar's car is place at place no. 1 and car Q will be parked at place no. 7.

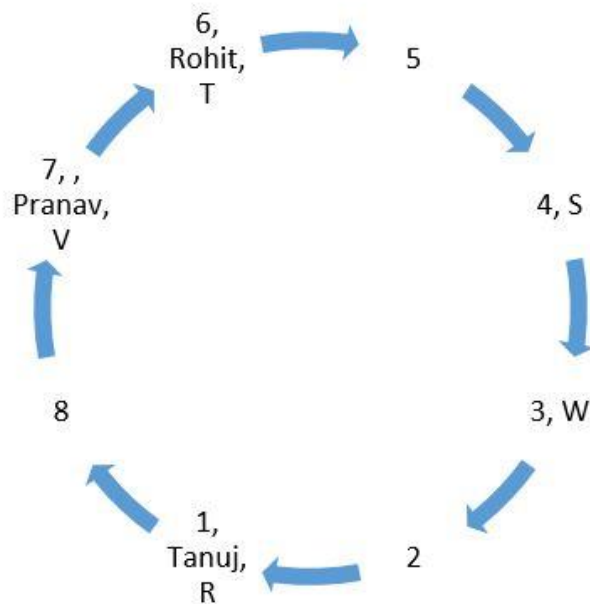


Case (ii),

From (v), car T cannot be parked at place no. 8, 5 and 2. T will be parked at place no. 6.

From (iv), Q cannot be parked at place no. 2 and 8. There is no place left for car Q and Diwakar.

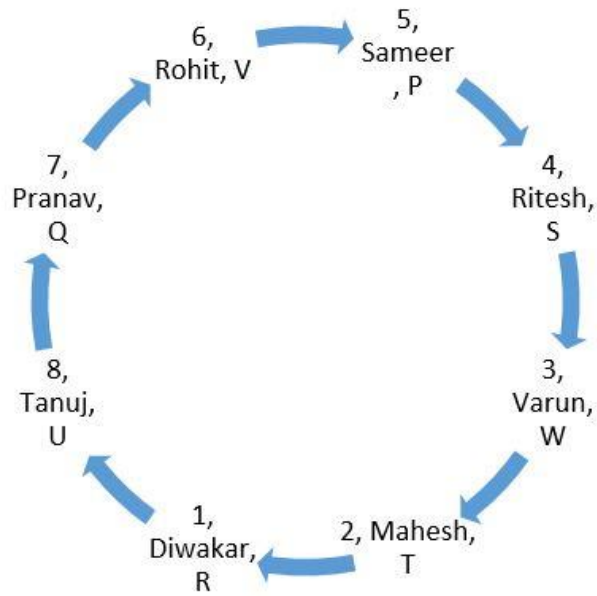
So, case (ii) will get discarded. We will continue with case (i).



From (vi) Mahesh's car will be parked at place no. 2, then Sameer's car will be parked at place no. 5.

From (vii), Ritesh owns car S.

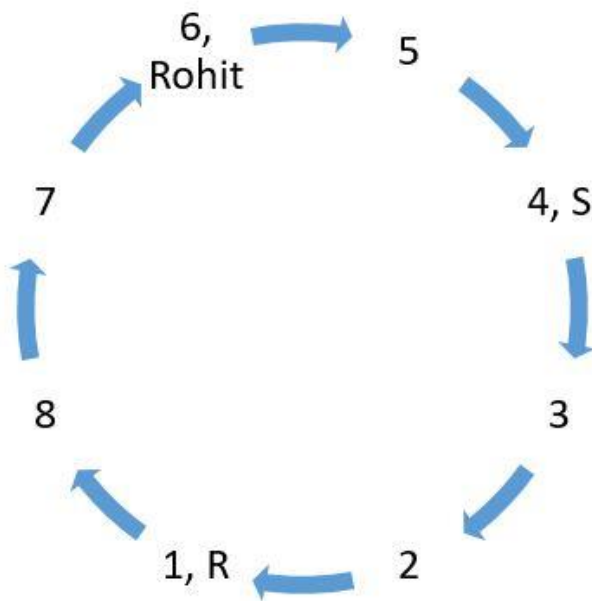
Only car left for Sameer is P. Only person left for car W is Varun. Tanuj owns car U.



Question.44. Answer : Option 1

Explanation:

From (i), if car R is in place no. 1, then Rohit’s car is in place no.6. Car S will be in place no. 4. We cannot place it in no. 8 as consecutive alphabet cannot be parked.

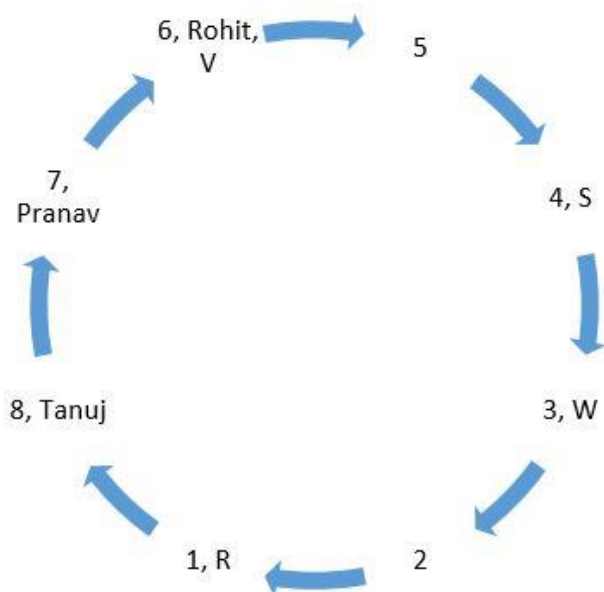


From (ii), there will be two cases: case (i) and case (ii).

Case (i),

From (ii), car V cannot be parked in place no. 5, 3 and 8. If Rohit’s car is V, then Tanuj’s car is parked at place no. 8.

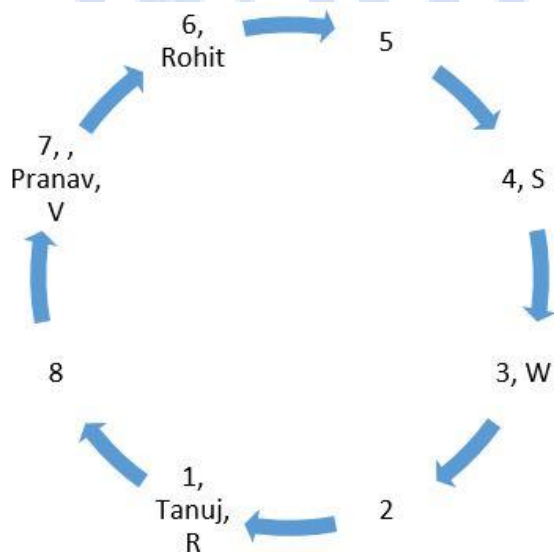
From (iii), Car W cannot be parked at place no. 8, 7, 2 and 5. Car W will be parked at place no. 3 and Pranav’s car is parked at place no. 7.



Case (ii),

From (ii), car V cannot be parked in place no. 5, 3 and 8. If car V is parked at place no. 7, then Tanuj's car is parked at place no. 1.

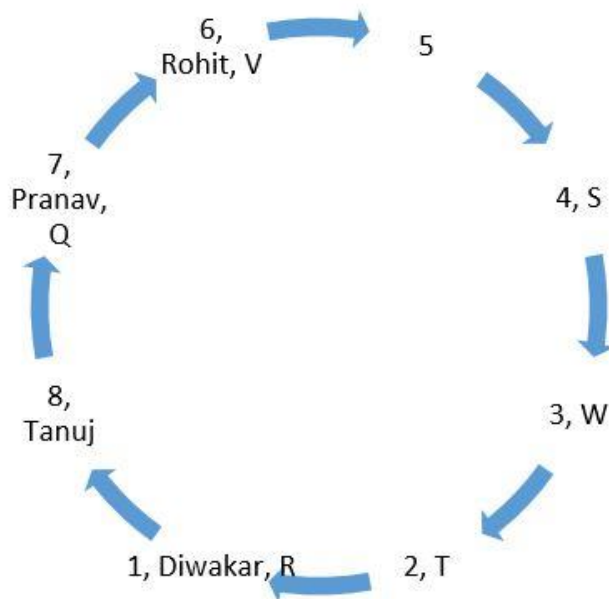
From (iii), Car W cannot be parked at place no. 6 and 8. Car W will be parked at place no. 3 and Pranav's car is parked at place no. 7.



Case(i),

From (v), T cannot be parked at place no. 8, 7 and 5. Only place left for T is place no. 2.

From (iv), Diwakar's car is place at place no. 1 and car Q will be parked at place no. 7.

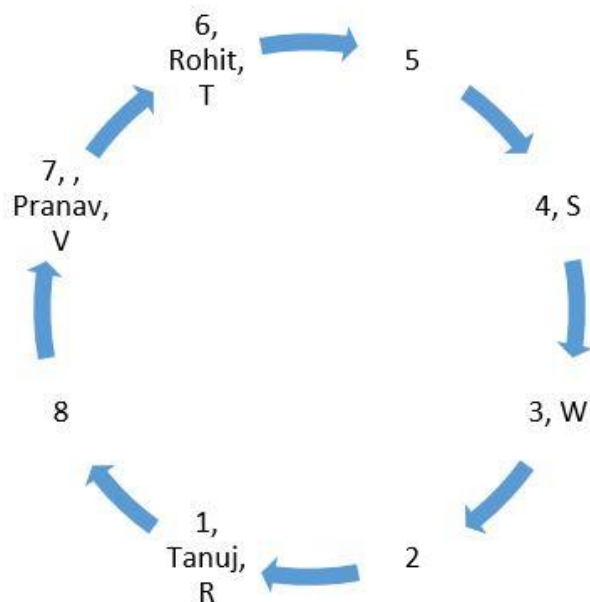


Case (ii),

From (v), car T cannot be parked at place no. 8, 5 and 2. T will be parked at place no. 6.

From (iv), Q cannot be parked at place no. 2 and 8. There is no place left for car Q and Diwakar.

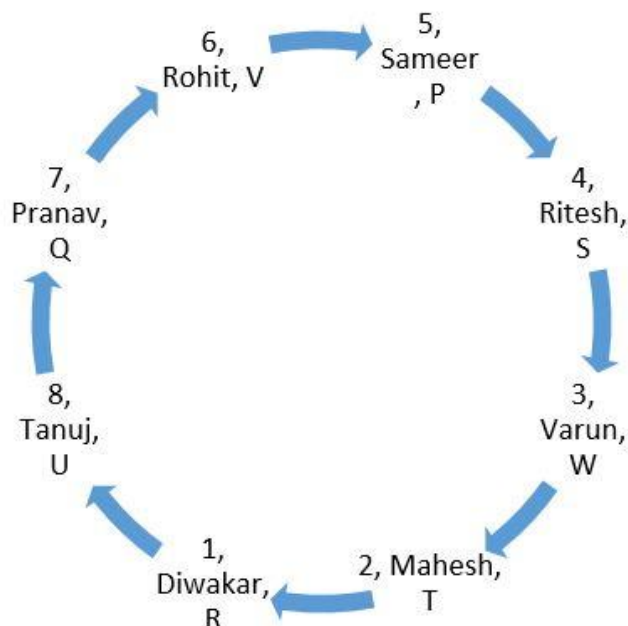
So, case (ii) will get discarded. We will continue with case (i).



From (vi) Mahesh's car will be parked at place no. 2, then Sameer's car will be parked at place no. 5.

From (vii), Ritesh owns car S.

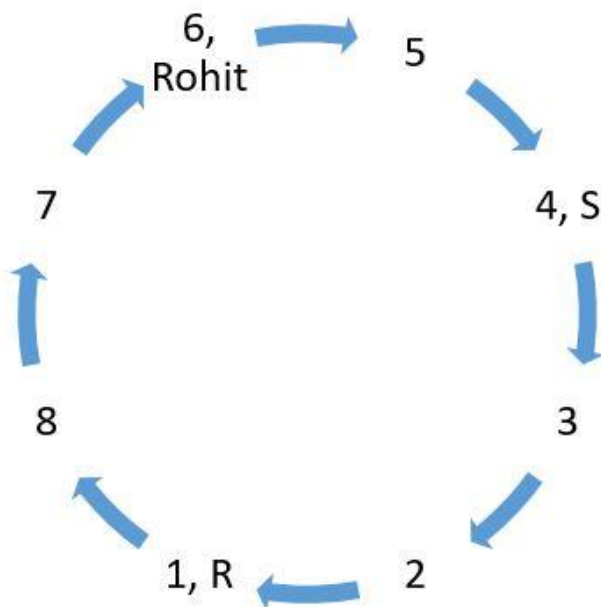
Only car left for Sameer is P. Only person left for car W is Varun. Tanuj owns car U.



Question.45. Answer : Option 3

Explanation:

From (i), if car R is in place no. 1, then Rohit’s car is in place no.6. Car S will be in place no. 4. We cannot place it in no. 8 as consecutive alphabet cannot be parked.

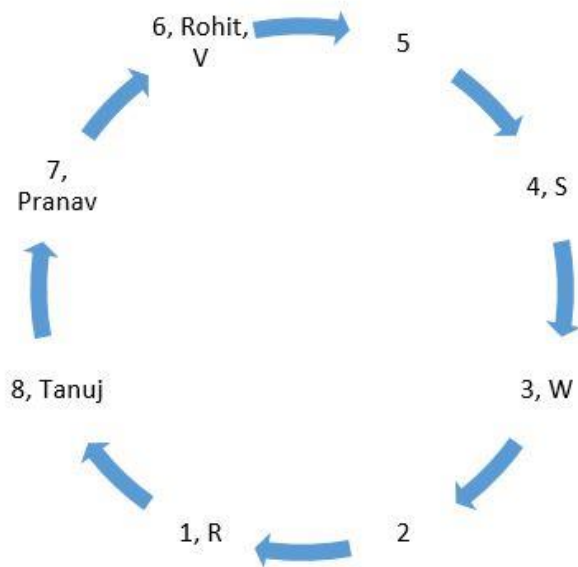


From (ii), there will be two cases: case (i) and case (ii).

Case (i),

From (ii), car V cannot be parked in place no. 5, 3 and 8. If Rohit’s car is V, then Tanuj’s car is parked at place no. 8.

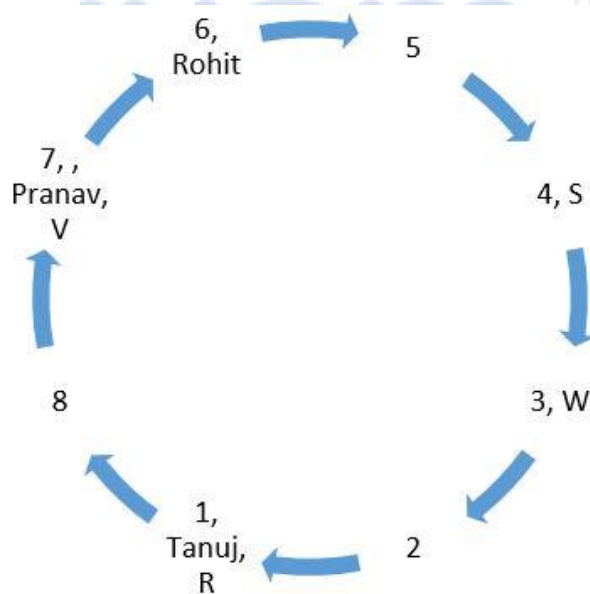
From (iii), Car W cannot be parked at place no. 8, 7, 2 and 5. Car W will be parked at place no. 3 and Pranav’s car is parked at place no. 7.



Case (ii),

From (ii), car V cannot be parked in place no. 5, 3 and 8. If car V is parked at place no. 7, then Tanuj's car is parked at place no. 1.

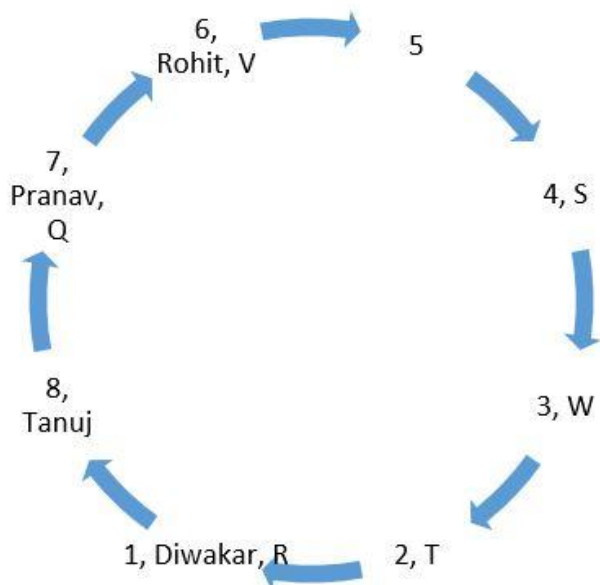
From (iii), Car W cannot be parked at place no. 6 and 8. Car W will be parked at place no. 3 and Pranav's car is parked at place no. 7.



Case(i),

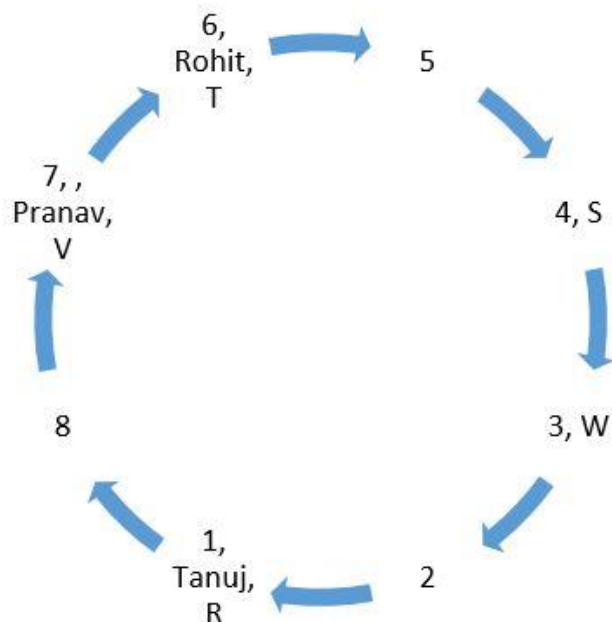
From (v), T cannot be parked at place no. 8, 7 and 5. Only place left for T is place no. 2.

From (iv), Diwakar's car is place at place no. 1 and car Q will be parked at place no. 7.

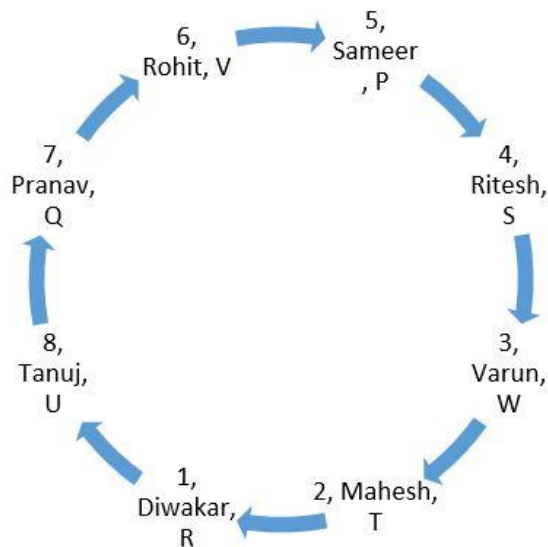


Case (ii),

From (v), car T cannot be parked at place no. 8, 5 and 2. T will be parked at place no. 6.
 From (iv), Q cannot be parked at place no. 2 and 8. There is no place left for car Q and Diwakar.
 So, case (ii) will get discarded. We will continue with case (i).



From (vi) Mahesh's car will be parked at place no. 2, then Sameer's car will be parked at place no. 5.
 From (vii), Ritesh owns car S.
 Only car left for Sameer is P. Only person left for car W is Varun. Tanuj owns car U.



Question.46. Answer : Option 2

Explanation:

The government of Odisha has launched the Krushak Assistance for Livelihood and Income Augmentation (KALIA) scheme, which would benefit about 92% of the farmers in the State. The government has earmarked Rs 10,180 Crore for KALIA in 3 years. The scheme will provide financial, livelihood, cultivation support along with insurance support to small, marginal and the landless farmers.

Question.47. Answer : Option 1

Explanation:

On 30th January 2019, 'Kisan Suvidha loan' for small and marginal farmers launched by Ujjivan Small Finance Bank. The scheme will attempt to reach the bottom of the pyramid with products and services. Kisan Suvidha loan can be used by farmers for both agriculture and allied activities. The product is specially designed to cater to the needs of customers for various allied and agricultural activities. Ujjivan Small Finance Bank launched the product in Tamil Nadu, West Bengal, Karnataka and Odisha with an eye to expand the product offerings. It provides loans to individuals with an amount ranging from Rs. 60000 to Rs. 2 Lakh to fulfill the customized needs of the mass market segment. The loan does not require any collateral. Ujjivan becomes the 1st bank to offer loans for agriculture and allied activities.

Question.48. Answer : Option 1

Explanation:

The Polavaram irrigation project in Andhra Pradesh on Monday created two Guinness world records for "pouring the highest amount of concrete" and "largest continuous concrete pour in 24 hours". The world record attempts by Navayuga Engineering Co. Ltd, which has taken up some of the project work, began on Sunday morning at 8 am and ended on Monday at 8 am. The Polavaram irrigation project is located in West Godavari district of Andhra Pradesh.

Question.49. Answer : Option 4

Explanation:

Mountaineer Satyarup Siddhanta on Wednesday became the youngest man to climb the seven highest peaks and volcanic summits across all continents after conquering Antarctica's highest point Mount Sidley.

Question.50. Answer : Option 3

Explanation:

In Jan, 2019 Chief Minister Pema Khandu inaugurated India's longest 300 m single lane steel cable suspension bridge over Siang river in Arunachal Pradesh's Upper Siang district bordering China. The bridge is also known as byorung bridge. The bridge will reduce the distance between Yingkiang and Tuting in Arunachal Pradesh by almost 40 km.

Question.51. Answer : Option 2

Explanation:

On 08 Jan 2019, a Memorandum of Understanding (MoU) was signed between the Indian Army and PNB on the Defence Salary Package. The signing ceremony was chaired by the Adjutant General, Lt Gen Ashwani Kumar and was attended by top dignitaries of PNB headed by Mr. Naveen Kumar.

Question.52. Answer : Option 4

Explanation:

India will host the G20 Summit In 2022, when the country celebrates its 75th year of Independence.

"In 2022 India completes 75 years since Independence. In that special year, India looks forward to welcoming the world to the G-20 Summit! Come to India, the world's fastest growing large economy! Know India's rich history and diversity, and experience the warm Indian hospitality," PM Modi tweeted.

Question.53. Answer : Option 3

Explanation:

The United Nations Children's Fund-India (UNICEF) on November 14, 2018 appointed Asian Games gold-medalist sprinter Hima Das as India's first ever Youth Ambassador. UNICEF India works along with the Central Government to ensure that children born in India get the best start in life, thrive and develop to his or her full potential.

Question.54. Answer : Option 3

Explanation:

The International Civil Aviation Organization is a specialized agency of the United Nations. It codifies the principles and techniques of international air navigation and fosters the planning and development of international air transport to ensure safe and orderly growth. Its headquarters is located in the Quartier International of Montreal, Quebec, Canada.

Question.55. Answer : Option 3

Explanation:

Argentina has received \$57.1 billion from the International Monetary Fund (IMF), the biggest loan package ever from the global body aimed at boosting the country's struggling economy. The loan, \$15 billion of which has already been received by Argentina, will be disbursed over the next three years.

Question.56. Answer : Option 1

Explanation:

Punjab government approved a rural development scheme "Smart Village Campaign" worth Rs 384.40 crore to build village infrastructure and provide essential amenities. Getting approved by Chief Minister Amarinder Singh, Reformation and implementation of the scheme would be financed with funds from the 14th Financial Commission government approved a rural development scheme "Smart Village Campaign" worth Rs 384.40 crore to build village infrastructure On January 29, 2019, Punjab.

Question.57. Answer : Option 2

Explanation:

US agreed to sell two of its advanced missile to India for Air India one. US approved the purchase of the two systems known as Large Aircraft Infrared Countermeasures (LAIRCAM) and Self-Protection Suites (SPS) at cost of USD 190 million, to enhance the security of planes flying the Prime Minister and the President.

Question.58. Answer : Option 2

Explanation:

Inflation is a general increase in prices and fall in the purchasing value of money.

Question.59. Answer : Option 3

Explanation:

Reserve Bank of India has slapped Rs 1 crore penalty on the country's largest lender, State Bank of India for violation of norms. RBI levied fine on State Bank of India, by exercising its powers under Section 47 A of the Banking Regulation Act, 1949 .

Question.60. Answer : Option 1

Explanation:

NUUP (National Unified USSD Platform) is a USSD based mobile banking service from NPCI that brings together all the Banks and Telecom Service Providers. In NUUP, a customer can access banking services by just pressing *99# from his/her mobile phones. This service works across all GSM mobile handsets.

Question.61. Answer : Option 4

Explanation:

Macedonia signed an accord to join NATO to become the 30th member of the NATO military alliance. The historic agreement was signed between Macedonia's Foreign Minister Nikola Dimitrov and NATO Secretary General Jens Stoltenberg.

Question.62. Answer : Option 4

Explanation:

The **Belarusian Ruble** is the currency of Belarus.

Question.63. Answer : Option 1

Explanation:

2nd ASEAN – India Youth Summit concluded in Guwahati which was conducted to strengthen the mutual cooperation among ASEAN countries. It was inaugurated by Assam Chief Minister Sarbananda Sonowal and Union Minister of State for Tourism K J Alphons. The theme of the summit was 'Connectivity : Pathway to Shared Prosperity'.

Question.64. Answer : Option 1

Explanation:

The Dantiwada Dam is a mud and masonry dam on the West Banas River near Dantiwada, Banaskantha district of northern Gujarat in India. The dam was constructed in 1965 mainly for irrigation and flood control.

Question.65. Answer : Option 4

Explanation:

In order to improve the education system Microsoft signed a Memorandum of Understanding (MoU) with the Sikkim government. The MoU was signed between the state Human Resource Department RB Subba and Managing Director of Microsoft India, Manish Prakash to boost digital literacy and new age technology knowledge in government schools. This agreement will also help Sikkim to upgrade its state curriculum from class VI to class X with IT course.

Question.66. Answer : Option 2

Explanation:

Tamil Nadu Government launched an e-governance policy to help public, government and commercial establishments avail all services through digital medium. The e-Governance policy 2017 booklet was released by Tamil Nadu Chief Minister K Palaniswamy. It was received by Tamil Nadu IT Minister M Manikandan. The e-Governance policy contains guidelines for developing IT infrastructure for the digital initiatives of the government.

Question.67. Answer : Option 4

Explanation:

India has excluded Pakistan from the list of South Asian Association for Regional Cooperation (SAARC) member countries with which it will be connecting its state-of-the-art National Knowledge Network (NKN). NKN is a multi-gigabit pan-India network aimed at providing a unified high speed network backbone for educational institutions in India.

Question.68. Answer : Option 5

Explanation:

Union Defence Ministry approved procurement of simulated training solutions for Indian Navy's P-8I long range maritime patrol aircraft and electronic warfare systems for the Army. Total cost involved in these deals is Rs. 2420 crore.

Question.69. Answer : Option 1

Explanation:

US space agency, National Aeronautics and Space Administration (NASA) has announced that it would launch two missions – GOLD and ICON – during 2018 to explore the little-understood area of 96 km above Earth's surface. Global-scale Observations of the Limb and Disk (GOLD) mission and the Ionospheric Connection Explorer (ICON) are complementary missions to explore ionosphere, a boundary area between Earth and the space (from about 60 km to 1000 km altitude) which is like a sea of particles that have been ionised by solar radiation.

Question.70. Answer : Option 3

Explanation:

Delhi Chief Minister, Arvind Kejriwal launched a common card for rides on public buses and the metro. Delhi is thus the first city in India to have such common mobility card. This card can be used at on 200 Delhi transport Corporation (DTC) and 50 cluster buses running on different routes as well as on metro trains.

Question.71. Answer : Option 3

Explanation:

Defence Minister, Nirmala Sitharaman announced that a Defence Innovation Centre would be set up by CODISSIA in Coimbatore, to assist small industries in manufacturing components for the defence sector. Coimbatore District Small Industries Association (CODISSIA) is a trade organization based in Coimbatore, Tamil Nadu.

Question.72. Answer : Option 2

Explanation:

Peter Sutherland, former World Trade Organization (WTO) director general died after brief illness. Peter Sutherland was 71 years old. He was also a long-serving chairman of BP (BP.L), an oil and gas company. He also served as chairman of the overseas arm of Goldman Sachs.

Question.73. Answer : Option 1

Explanation:

The UIDAI launched 'Virtual ID', which an Aadhaar-card holder can generate from UIDAI website. Virtual ID has been introduced to reduce privacy issues. This virtual ID that can be generated from UIDAI website can be used for purposes like SIM verification, instead of sharing the actual 12-digit biometric ID. The Virtual ID will be a random 16-digit number.

Question.74. Answer : Option 2

Explanation:

mCURA, a Health-tech startup, launched 'Smart OPD', India's first integrated mobility platform that reduces waiting time in counters and provides eprescriptions. 'Smart OPD' helps patients to escape long queues at admission and billing counters, labs, pharmacies and hospitals. Labs, pharmacy, doctors and patients are integrated through the mobile platform. By carrying the 'Smart OPD' card, patients can experience fast and smooth movement in the hospitals. Patients can avail Near-field communication (NFC) based "Tap and Pay" card (registration plus cash card) at the registration counter.

Question.75. Answer : Option 4

Explanation:

Indian golfer Shubhankar Sharma secured tied second position after the opening round of the World Golf Championships-Mexico Championship at Mexico City. Shubhankar Sharma fired six-under 65 and obtained tied second position after the opening round. This is the first WGC tournament for Shubhankar Sharma. Shubhankar Sharma is 21 years old.

Question.76. Answer : Option 1

Explanation:

India has managed to get inscribed seven of its properties/sites on the World Heritage List of UNESCO. India now has overall 37 World Heritage Inscriptions with 29 Cultural, 07 Natural and 01 Mixed sites.

Question.77. Answer : Option 3

Explanation:

Prime Minister Narendra Modi and President of the Republic of Korea Moon Jae-in on Monday inaugurated Samsung's mobile manufacturing plant, touted as the biggest in the world, in Noida.

Question.78. Answer : Option 2

Explanation:

Asian Development Bank (ADB) and the Government of India signed a \$150 million loan to finance regional connectivity projects in North Bengal and North Eastern states. It is the 2nd tranche of a \$500 million loan agreement for the South Asia Subregional Economic Cooperation (SASEC) Road Connectivity Investment Program.

Question.79. Answer : Option 4

Explanation:

Meghalaya launched the flagship scheme “Blue Revolution: Integrated Development and Management of Fisheries”. For this, the Central Government has sanctioned 51 crore rupees. This would enable self-sufficiency in fish production.

Question.80. Answer : Option 5

Explanation:

ICICI Bank ties-up with MakeMyTrip to launch a range of co-branded credit cards. This includes 2 types of credit card – MakeMyTrip ICICI Bank Platinum Credit Card and MakeMyTrip ICICI Bank Signature Credit Card. These can convert their daily spends on the card to MakeMyTrip ‘MyCash’ as reward currency.

Question.81. Answer : Option 1

Explanation:

The Ministry of Health and Family Welfare launched a new web portal ‘Budget Dashboard’, incorporating features of Ministry of AYUSH and Department of Health Research.

Question.82. Answer : Option 3

Explanation:

The Union HRD Minister Prakash Javadekar announced the introduction of Atal Ranking of Institutions on Innovation Achievements (ARRIA), an initiative of the union ministry to promote innovation. This has been established at the premises of All India Council of Technical Education (AICTE) in New Delhi. It aims to promote a culture of innovation and research in higher education.

Question.83. Answer : Option 3

Explanation:

Axis Securities launched commodity broking services with MCX and became the first bank subsidiary to enter the commodity broking business. All existing Axis Direct customers can now trade in 29 commodity futures and contracts through a one-time online registration process.

Question.84. Answer : Option 4

Explanation:

According to a report of Department of Financial Services, Punjab National Bank has been rated as number one state-owned bank in terms of digital transactions. The bank is rated as ‘Good’ by the government with a score of 71 which is the highest category of performance.

Question.85. Answer : Option 2

Explanation:

The Union Minister for Drinking Water and Sanitation Uma Bharati said that with the present rate of sanitation coverage in the state, Jharkhand will become an (ODF) Open Defecation Free state by November 15, 2018, on the occasion of its foundation day.

Question.86. Answer : Option 4

Explanation:

Semiconductor memory is a digital electronic data storage device, often used as computer memory, implemented with semiconductor electronic devices on an integrated circuit (IC). There are many different types of implementations using various technologies.

Question.87. Answer : Option 2

Explanation:

Cache memory, also called CPU memory, is high-speed static random access memory (SRAM) that a computer microprocessor can access more quickly than it can access regular random access memory (RAM). This memory is typically integrated directly into the CPU chip or placed on a separate chip that has a separate bus interconnect with the CPU. The purpose of cache memory is to store program instructions and data that are used repeatedly in the operation of programs or information that the CPU is likely to need next. The computer processor can access this information quickly from the cache rather than having to get it from computer's main memory.

Question.88. Answer : Option 2

Explanation:

OCR stands for Optical Character Recognition. It is a widespread technology to recognise text inside images, such as scanned documents and photos. OCR technology is used to convert virtually any kind of images containing written text (typed, handwritten or printed) into machine-readable text data.

Question.89. Answer : Option 1

Explanation:

A Multiprocessor is a computer system with two or more central processing units (CPUs) share full access to a common RAM. The main objective of using a multiprocessor is to boost the system's execution speed, with other objectives being fault tolerance and application matching.

Question.90. Answer : Option 3

Explanation:

A database server is a computer system that provides other computers with services related to accessing and retrieving data from a database. Access to the database server may occur via a "front end" running locally a user's machine or "back end" running on the database server itself, accessed by remote shell. After the information in the database is retrieved, it is outputted to the user requesting the data.

Question.91. Answer : Option 1

Explanation:

Digital Subscriber Line (DSL) is a communication medium, which is used to transfer internet through copper wire telecommunication line. Along with cable internet, DSL is one of the most popular ways ISPs provide broadband internet access.

Question.92. Answer : Option 4

Explanation:

UNIX is an operating system which was first developed in the 1960s, and has been under constant development ever since. By operating system, we mean the suite of programs which make the computer work. It is a stable, multi-user, multi-tasking system for servers, desktops and laptops.

Question.93. Answer : Option 4

Explanation:

When power is turned on, POST (Power-On Self-Test) is the diagnostic testing sequence that a computer's basic input/output system (or "starting program") runs to determine if the computer keyboard, random access memory, disk drives, and other hardware are working correctly.

Question.94. Answer : Option 3

Explanation:

A modem (modulator-demodulator) is a hardware device that converts data between transmission media so that it can be transmitted from computer to computer (historically over telephone wires). The goal is to produce a signal that can be transmitted easily and decoded to reproduce the original digital data.

Question.95. Answer : Option 4

Explanation:

Application Software (app for short) is software designed to perform a group of coordinated functions, tasks, or activities for the benefit of the user. Examples of an application include a word processor, a spreadsheet, an accounting application, a web browser, an email client, a media player, a file viewer, an aeronautical flight simulator, a console game or a photo editor.

Question.96. Answer : Option 5

Explanation:

The ecologically sensitive nature of the forests stretching 1,600 km along the western coast as a global biodiversity hotspot was emphasized by the Western Ghats Ecology Expert Panel headed by MadhavGadgil, while for conservation purposes, the Kasturirangan Committee identified only a third of the total area.

IDENTIFIED FOR CONSERVATION purpose NOT for SANCTUARIES

Question.97. Answer : Option 4

Explanation:

It is accepted, for instance, that the Ghats play an irreplaceable role in mediating the monsoon over the country and the forests harbor a rich biodiversity that has not even been fully studied.

Mr. Gadgil, for instance, has underscored the unique value of some locations, such as those with fish or medicinal plant diversity peculiar to a small area, which should not get lost in the assessment process.

Question.98. Answer : Option 2

Question.99. Answer : Option 4

Question.100. Answer : Option 4

Question.101. Answer : Option 2

Explanation:

Had been greater or have been greater should be used.

Question.102. Answer : Option 4

Explanation:

made itself or made themselves is the correct usage.

Question.103. Answer : Option 3

Explanation:

GONE always uses an auxiliary verb. WENT, the past tense of GO should be used here.

Question.104. Answer : Option 1

Explanation:

Continuous form of tense to be used as LOOK(ING) mentioned in the sentence.

Question.105. Answer : Option 5

Question.106. Answer : Option 3

Explanation:

Meanwhile, rumours have grown larger than the truth, stoking the flames of fear and hatred against the big cat.

Question.107. Answer : Option 4

Explanation:

Despite the uninspiring weather, the city was reverberating with a youthful verve.

Question.108. Answer : Option 4

Explanation:

One female cat was injured in a trap set by poachers and now has a permanent limp that makes it impossible for her to go back to the wild.

Question.109. Answer : Option 1

Explanation:

The physiology of its throat oddly does not allow the big cat to roar, unlike say a tiger or lion.

Question.110. Answer : Option 1

Explanation:

In its pursuit to conserve the elusive snow leopard, India has found an unlikely ally in Kyrgyzstan.

Question.111. Answer : Option 1

Explanation:

Replace 'of' with 'from'.

We are talking about the time of 1990s since when the financial institutions were into the process of putting more money, therefore, we use 'from' as we are tracing the time that was long back.

Question.112. Answer : Option 2

Explanation:

Replace 'in' with 'on'.

Log 'in' means to sign in with a username and password.

Log 'on' means to visit a website casually to have an overlook.

Question.113. Answer : Option 2

Explanation:

Replace 'should' with 'would' .

Here Indira Gandhi was making a probable statement that may happen in future; she wasn't giving a command or a definite statement that this 'has to' happen

Question.114. Answer : Option 2

Explanation:

Replace 'in' with 'up'.

Keep up with latest trends –to stay updated / match up with the ongoing trend.

Question.115. Answer : Option 2

Explanation:

Replace 'sincere' with 'sincerely'.

Question.116. Answer : Option 5

Explanation:

c e d f b a

Ever since the influenza virus known as H1N1 landed on Indian shores during the 2009 pandemic, outbreaks have been an annual occurrence. The worst was in 2015, when 2,990 people succumbed to it. This year the virus has been particularly active; mortality, at 1,873 by the last week of September, is quickly catching up with the 2015 toll. In comparison, official figures show 2016 to be a relatively benign year, with an H1N1 death toll of 265. The problem with these official figures, however, is that they only capture H1N1 numbers, a practice that has been adopted in response to the severity of the 2009 pandemic. But influenza was present in India even before 2009 in the form of H3N2 and Influenza B virus types.

Question.117. Answer : Option 3

Explanation:

c e d f b a

Ever since the influenza virus known as H1N1 landed on Indian shores during the 2009 pandemic, outbreaks have been an annual occurrence. The worst was in 2015, when 2,990 people succumbed to it. This year the virus has been particularly active; mortality, at 1,873 by the last week of September, is quickly catching up with the 2015 toll. In comparison, official figures show 2016 to be a relatively benign year, with an H1N1 death toll of 265. The problem with these official figures, however, is that they only capture H1N1 numbers, a practice that has been adopted in response to the severity of the 2009 pandemic. But influenza was present in India even before 2009 in the form of H3N2 and Influenza B virus types.

Question.118. Answer : Option 3

Explanation:

c e d f b a

Ever since the influenza virus known as H1N1 landed on Indian shores during the 2009 pandemic, outbreaks have been an annual occurrence. The worst was in 2015, when 2,990 people succumbed to it. This year the virus has been particularly active; mortality, at 1,873 by the last week of September, is quickly catching up with the 2015 toll. In comparison, official figures show 2016 to be a relatively benign year, with an H1N1 death toll of 265. The problem with these official figures, however, is that they only capture H1N1 numbers, a practice that has been adopted in response to the severity of the 2009 pandemic. But influenza was present in India even before 2009 in the form of H3N2 and Influenza B virus types.

Question.119. Answer : Option 2

Explanation:

c e d f b a

Ever since the influenza virus known as H1N1 landed on Indian shores during the 2009 pandemic, outbreaks have been an annual occurrence. The worst was in 2015, when 2,990 people succumbed to it. This year the virus has been particularly active; mortality, at 1,873 by the last week of September, is quickly catching up with the 2015 toll. In comparison, official figures show 2016 to be a relatively benign year, with an H1N1 death toll of 265. The problem with these official figures, however, is that they only capture H1N1 numbers, a practice that has been adopted in response to the severity of the 2009 pandemic. But influenza was present in India even before 2009 in the form of H3N2 and Influenza B virus types.

Question.120. Answer : Option 3

Explanation:

c e d f b a

Ever since the influenza virus known as H1N1 landed on Indian shores during the 2009 pandemic, outbreaks have been an annual occurrence. The worst was in 2015, when 2,990 people succumbed to it. This year the virus has been particularly active; mortality, at 1,873 by the last week of September, is quickly catching up with the 2015 toll. In comparison, official figures show 2016 to be a relatively benign year, with an H1N1 death toll of 265. The problem with these official figures, however, is that they only capture H1N1 numbers, a practice that has been adopted in response to the severity of the 2009 pandemic. But influenza was present in India even before 2009 in the form of H3N2 and Influenza B virus types.

Question.121. Answer : Option 3

Explanation:

Train	Days 1			Days 2		
	Distance	Time	Speed	Distance	Time	Speed
Allahabad Express	360	30	12	312	24	13
Rajdhani Express	360	24	15	648	36	18
Chennai Express	512	32	16	320	20	16
Dakshin Express	612	36	17	270	18	15
Shatabdi Express	442	34	13	242	22	11

Question.122. Answer : Option 5

Explanation:

Train	Days 1			Days 2		
	Distance	Time	Speed	Distance	Time	Speed
Allahabad Express	360	30	12	312	24	13
Rajdhani Express	360	24	15	648	36	18
Chennai Express	512	32	16	320	20	16
Dakshin Express	612	36	17	270	18	15
Shatabdi Express	442	34	13	242	22	11

On Day 1, Speed of Dakshin Express = 17 km/hr

On Day 2, Speed of Shatabdi Express = 11 km/hr

Required difference = $17 - 11 = 6$ km/hr

Question.123. Answer : Option 2

Explanation:

Train	Days 1			Days 2		
	Distance	Time	Speed	Distance	Time	Speed
Allahabad Express	360	30	12	312	24	13
Rajdhani Express	360	24	15	648	36	18
Chennai Express	512	32	16	320	20	16
Dakshin Express	612	36	17	270	18	15
Shatabdi Express	442	34	13	242	22	11

Total distance by Shatabdi Express = 684

Total distance by Rajdhani Express = 1008

Required percent = $(1008 - 684)/1008 \times 100 = 32\%$

Question.124. Answer : Option 4

Explanation:

Train	Days 1			Days 2		
	Distance	Time	Speed	Distance	Time	Speed
Allahabad Express	360	30	12	312	24	13
Rajdhani Express	360	24	15	648	36	18
Chennai Express	512	32	16	320	20	16
Dakshin Express	612	36	17	270	18	15
Shatabdi Express	442	34	13	242	22	11

Speed of Rajdhani Express on day 1 = 15

Speed of Allahabad Express on day 2 = 12

Required ratio = 15:12 = 5:4

Question.125. Answer : Option 5

Explanation:

Train	Days 1			Days 2		
	Distance	Time	Speed	Distance	Time	Speed
Allahabad Express	360	30	12	312	24	13
Rajdhani Express	360	24	15	648	36	18
Chennai Express	512	32	16	320	20	16
Dakshin Express	612	36	17	270	18	15
Shatabdi Express	442	34	13	242	22	11

Speed of Rajdhani Express on day 2 in m/s = $18 \times \frac{5}{18} = 5$ m/sec

Question.126. Answer : Option 2

Explanation:

Number of students appearing from U.P in 2017 = 20 % of 360000 = 72,000

Number of students appearing from Uttarakhand in 2016 = 24% of 375000 = 90,000

Required percent = $\frac{72000}{90000} \times 100 = 80\%$

Question.127. Answer : Option 3

Explanation:

Students appearing from Delhi and U.P in 2016 = $\frac{(9+6) \times 375000}{100} = 56,250$

Go through the options verification check one by one

You will find option 3 i.e. Delhi & Maharashtra in 2017 (9% of 360000 + 7% of 360000 = 16% of 360000 = 57600) nearly equal to 56250

Question.128. Answer : Option 4**Explanation:**

Students from General and Obc in 2017 = 45000 + 52500 = 97500

Total number of students in 2017 = 360000

Students not from General and Obc = 360000 – 97500 = 262500

Required percent = $262500/360000 \times 100 = 72.92\% \approx 73\%$

Question.129. Answer : Option 1**Explanation:**

Students appearing from Uttarakhand, Delhi and Madhya Pradesh in 2017 = $((23+9+26))/100 \times 360000 = 208800$

Students appearing from Uttarakhand, Delhi and Madhya Pradesh in 2016 = $((24 +6+38))/100 \times 375000 = 255000$

Required difference = 255000 – 208800 = 46200

Question.130. Answer : Option 4**Explanation:**

Students appearing examination in 2015 is 20% more than the students appearing examination in 2016 = $375000 \times (100+20)/100 = 375000 \times 120/100 = 4,50,000$

But there is no detail provided with respect to Delhi in 2015. So it's data inadequate.

Question.131. Answer : Option 1**Explanation:**

I. $88x^2 - 13x - 56 = 0$

$88x^2 - 77x + 64x - 56 = 0$

$11x(8x - 7) + 8(8x - 7) = 0$

$(11x + 8)(8x - 7) = 0$

$x = 7/8, -8/11$

II. $15y^2 + 41y + 28 = 0$

$15y^2 + 21y + 20y + 28 = 0$

$3y(5y + 7) + 4(5y + 7) = 0$

$(3y + 4)(5y + 7) = 0$

$y = -4/3, -7/5$

Hence, $x > y$

Question.132. Answer : Option 5**Explanation:**

I. $63x^2 + 37x - 40 = 0$

$63x^2 - 35x + 72x - 40 = 0$

$7x(9x - 5) + 8(9x - 5) = 0$

$(7x + 8)(9x - 5) = 0$

$x = 5/9, -8/7$

II. $15y^2 + 29y + 12 = 0$

$15y^2 + 20y + 9y + 12 = 0$

$5y(3y + 4) + 3(3y + 4) = 0$

$(5y + 3)(3y + 4) = 0$

$y = -3/5, -4/3$

Hence, relationship cannot be established between x and y

Question.133. Answer : Option 5**Explanation:**

I. $35y^2 + 58y + 24 = 0$

$35y^2 + 30y + 28y + 24 = 0$

$5y(7y + 6) + 4(7y + 6) = 0$

$(5y + 4)(7y + 6) = 0$

$y = -4/5, -6/7$

II. $21x^2 + 37x + 12 = 0$

$21x^2 + 9x + 28x + 12 = 0$

$3x(7x + 3) + 4(7x + 3) = 0$

$(3x + 4)(7x + 3) = 0$

$x = -4/3, -3/7$

Hence, relationship cannot be established between x and y

Question.134. Answer : Option 1**Explanation:**

I. $5x^2 - 36x + 64 = 0$

Pairs are -16, -20

Values after changing sign = 16, 20 and after dividing by 5,

Final values of x = 3.2, 4

II. $9y^2 - y - 34 = 0$

Pairs are 17, -18 Values after changing sign = -17, 18 and after dividing by 9,

Final values of $y = -1.88, 2$

Hence $x > y$

Question.135. Answer : Option 2

Explanation:

I. $5x^2 - 48x + 115 = 0$

Pairs are $-23, -25$ Values after changing sign = $23, 25$ and after dividing by 5,

Final values of $x = 4.6, 5$

II. $5y^2 - 72y + 259 = 0$

Pairs are $-37, -35$

Values after changing sign = $37, 35$ and after dividing by 5,

Final values of $y = 7.4, 7$

Hence $x < y$

Question.136. Answer : Option 1

Explanation:

$47 \times 2 - 2 = 92$

$92 \times 2 - 2 = 182$

$182 \times 2 - 2 = 362$

$362 \times 2 - 2 = 722$

$722 \times 2 - 2 = 1442$

Question.137. Answer : Option 3

Explanation:

$513 - 49 = 464$

$464 - 36 = 428$

$428 - 25 = 403$

$403 - 16 = 387$

$387 - 9 = 378$

Question.138. Answer : Option 2

Explanation:

$58 + 6 = 64$

$64 + 12 = 76$

$76 + 24 = 100$

$100 + 48 = 148$

$$148 + 96 = 244$$

Question.139. Answer : Option 2

Explanation:

$$7 \times 2 + 3 = 17$$

$$17 \times 3 - 4 = 47$$

$$47 \times 4 + 5 = \mathbf{193}$$

$$193 \times 5 - 6 = 959$$

$$959 \times 6 + 7 = 5761$$

Question.140. Answer : Option 4

Explanation:

$$(123 - 45) \times 2 = 156$$

$$(156 - 40) \times 2 = 232$$

$$(232 - 35) \times 2 = \mathbf{394}$$

$$(394 - 30) \times 2 = 728$$

$$(728 - 25) \times 2 = 1406$$

Question.141. Answer : Option 1

Explanation:

Let the population of the village be 100.

Initially,

$$\therefore \text{Number of males} = 40 \text{ and Number of females} = 60$$

$$\therefore \text{Total profit earned by males and females} = 40 \times 0.06 + 60 \times 0.08 = 2.4 + 4.8 = 7.2$$

Next year,

$$\text{Number of males} = 60 \text{ and Number of females} = 40$$

$$\therefore \text{Total profit earned by males and females} = 60 \times 0.06 + 40 \times 0.08 = 3.6 + 3.2 = 6.8$$

$$\therefore \text{Percentage change} = 7.2 - 6.8 = 0.4 \text{ (decrease)}$$

Question.142. Answer : Option 1

Explanation:

Let the total distance AB be D km

$$BC = 1/3 \text{rd of } D$$

Time taken to cover AB + Time taken to cover BC = 24 hours

$$D/((30+15)) + D/(3(30-15)) = 24$$

$$D/45 + D/45 = 24$$

D = 540km

∴ Distance between A and B = 540 km

And Distance Between C and B = $540 \times \frac{1}{3} = 180\text{km}$.

Question.143. Answer : Option 1

Explanation:

Let the speed of upstream be x km/hr

Speed of downstream = y km/hr

$$12/x + 20/y = 4 \dots\dots\dots(i)$$

$$20/x + 12/y = 9/2 \dots\dots\dots(ii)$$

Adding (i) and (ii), we get

$$32(1/x + 1/y) = 17/2 \dots\dots\dots(iii)$$

Subtract (i) from (ii), we get

$$8(1/x - 1/y) = 1/2 \dots\dots\dots(iv)$$

Adding (iii) and (iv), we get

$$2/x = 17/64 + 1/16$$

$$2/x = 21/64$$

$$x = 128/21 \text{ km/hr}$$

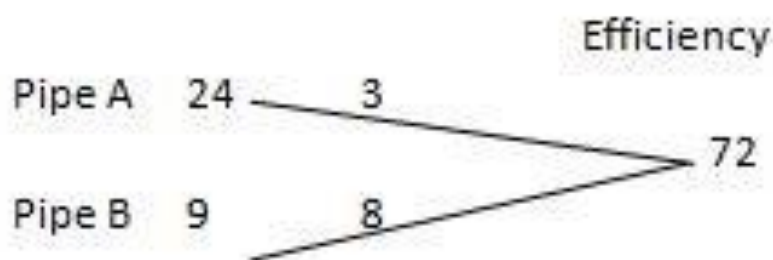
$$\text{Now, } 21/128 - 1/y = 1/16$$

$$y = 128/13 \text{ km/hr}$$

$$\text{Now, rate of current} = \frac{1}{2}(128/13 - 128/21) = 1.88 \text{ Km/hr}$$

Question.144. Answer : Option 4

Explanation:



If both pipes are opened, then total units per hour empty the tank (A-B) = 3 - 8 = -5 units

According to question,

Tank has 5/8 of its total capacity in the beginning $5/8 \times 72 = 45$ units

Time taken to empty the tank = $45/((-5)) = 9$ hours

Question.145. Answer : Option 1**Explanation:**

Difference between speed of train from Dehradun and that of Jaipur = 30 km/hr
 That means train from Dehradun runs 30 km more than train from Jaipur in 1 hour.
 Therefore, train from Dehradun must have run 150 km more than train Jaipur in 5 hrs.
 That means both the trains have run for 5 hrs, when they met.
 Distance covered by train from Dehradun in 5 hrs = Speed \times Time = 55 \times 5=275 km.
 Distance covered by train from Jaipur in 5 hrs = Speed \times Time = 25 \times 5= 125 km.
 Total Distance between train from Dehradun and Jaipur = 275km + 125km = 400 km.

Question.146. Answer : Option 1**Explanation:**

Total numbers of voters be 100.
 Numbers of voters who voted (90%) = 90
 Number of valid votes = 90 \times 800/900 = 80
 Winning candidate got 75% of valid votes = 75/100 \times 80 = 60
 Loser got = 80 – 60 = 20
 Difference between winning and losing candidates votes = 2000
 $60 - 20 = 2000$
 $40 = 2000$
 $100 = (2000)/(40) \times 100 = 5,000$
 Alternate method:
 Let total number of voters = x
 10% did not cast their votes , so votes polled = 90%
 & 100/9% of votes polled were invalid so Valid votes = x(90% - 90%/9) = 80% of x
 Winner gets 75 % So loser gets 25% So gap = 50% of valid votes
 So now equation becomes
 $x \times 80\% \times 50\% = 2000$ or $x = 5000$

Question.147. Answer : Option 2**Explanation:**

$A = [P(1 + r/100)]^n$, $331/3\% = 1/3$
 Let the Principal for younger son be x
 And the Principal for elder son be y
 Now, Interest to be calculated for
 Younger son = (120-12) = 108 years

Elder son = $(120-16) = 104$ years

Since Amount will be equally distributed then,

$$\left[x \left(1 + \frac{1}{3} \right) \right]^{108} = \left[y \left(1 + \frac{1}{3} \right) \right]^{104}$$

$$x \left[\left(\frac{4}{3} \right) \right]^{108} = y \left[\left(\frac{4}{3} \right) \right]^{104}$$

$$y/x = \left[\left(\frac{4}{3} \right) \right]^{108-104}$$

$$y/x = 256/81$$

$$\text{Elder son's share} = 256/337 \times 60660 = 46080$$

Question.148. Answer : Option 3

Explanation:

Speed of boat in still water is 7km/hour

Let the Speed of Stream be x Km/hour

$$36/(7+x) + 36/(7-x) = 21$$

$$36 \left\{ \frac{1}{(7+x)} + \frac{1}{(7-x)} \right\} = 21$$

$$36 \left\{ \frac{14}{(49-x^2)} \right\} = 21$$

$$49-x^2 = 36 \times \frac{14}{21}$$

$$49-x^2 = 24$$

$$x^2 = 49-24 = 25 \text{ kmph}$$

$$x = 5 \text{ km/hour}$$

Now, Let Speed of boat be y km/hour to cover A to B in 108 min where Speed of stream = 5km/hour & time = 108 minutes

$$(y+5) = (36 \times 60)/108$$

$$= 20 \text{ km/hour}$$

$$y+5 = 20$$

$$y = 15 \text{ km/hour}$$

\therefore Speed of Boat must be 15km/hour

Alternate Solution:

$$\text{Average speed} = \frac{U^2 - V^2}{U} = \frac{7^2 - V^2}{7} = \text{Distance/Time} = 36 \times \frac{2}{21}$$

$$\text{So } (49 - V^2)/7 = 72/21$$

$$\text{or } 49 - V^2 = 24 \text{ or } V^2 = 25 \text{ so } V = 5 \text{ kmph}$$

Now, Let Speed of boat be y km/hour to cover A to B in 108 min where Speed of stream = 5km/hour & time = 108 minutes

$$(y+5) = (36 \times 60)/108$$

$$= 20 \text{ km/hour}$$

$$y+5 = 20$$

$$y = 15 \text{ km/hour}$$

\therefore Speed of Boat must be 15km/hour

Question.149. Answer : Option 3**Explanation:**

Let the Cost Price for Axe and Wye be x

SP for both Axe and Wye = 72000

CP for Zed = 72000 (1 Bike)

Profit for Axe = $A\%$

Profit for Wye = $B\% = 125/3\% A = A \times 125/(3 \times 100) = A \times 5/12$

Now, the amount of profit for Axe and Wye is same

Therefore, $x \times A/100 = 72000 \times A \times 5/12 \times 1/100$

$x = 30000$

Cost price for Axe and Wye is 30000

For Axe :

CP = 30000 SP = 72000

Profit = 72000 – 30000 = 42000

Profit % for Axe = $42000/30000 \times 100 = 140\%$

For Zed :

CP = 72000 Profit = 72000 $\times 140\% = 100800$

SP = 100800 + 72000 = 172800

Therefore, Cost price for Pee = 172800

Question.150. Answer : Option 5**Explanation:**

Quantity of milk = 30L

When 10% solution is taken out = $10/100 \times 30 = 3$ L

Remaining solution = 30 L – 3 L = 27 L

Now, again 15% of solution is taken out = $15/100 \times 27 = 4.05$ L

Remaining solution = 27 L – 4.05 L = 22.95 L

Now, further 20% of solution is taken out = $20/100 \times 22.95 = 4.59$ L

Remaining solution = 22.95 L – 4.59 L = 18.36 L

Total quantity taken out which is replaced by water = 30 L – 18.36 L = 11.64 L

\therefore Required ratio = 11.64 : 18.36 = 582:918 = 291:459 = 97:153

ALTERNATE METHOD:

Quantity of Milk in final remaining mixture = $30 \times (1-10/100) \times (1-15/100) \times (1-20/100) = 30 \times 0.9 \times 0.85 \times 0.8 = 18.36$

Total quantity taken out which is replaced by water = 30 L – 18.36 L = 11.64 L

\therefore Required ratio = 11.64 : 18.36 = 582:918 = 291:459 = 97:153

Question.151. Answer : Option 4**Explanation:**

Total quantity of grains sold in 1998 is 2000. Wheat sold is 8%.

8% of 2000 = 160 Kg wheat sold in 1998

In 2000, 20% increase in quantity of grains, 20% of 2000 = 400

Quantity of grains sold in 2000 = 2400

10% wheat sold in 2000. Thus, 240 kg wheat sold in 2000

% increase = $((240 - 160) / 160) \times 100 = 100/2 = 50\%$

Question.152. Answer : Option 1**Explanation:**

The increase is seen in wheat, maize and Rice

Wheat

1998 – 160 Kg

2000- 240 Kg

Maize

1998 – 18% of 2000 = 360

2000 – 25% of 2400 = 600

Rice

1998 – 15% of 2000 = 300

2000 – 16% of 2400 = 384

Thus, 240+600+384 = 1224

Question.153. Answer : Option 1**Explanation:**

Grain	1998	2000
Barley –	440	432
Wheat –	160	240
Pulses –	260	264
Maize –	360	600
Rice –	300	384
Jowar –	480	480

Question.154. Answer : Option 2

Explanation:

Grain	1998	2000
Barley –	440	432
Wheat –	160	240
Pulses –	260	264
Maize –	360	600
Rice –	300	384
Jowar –	480	480

Question.155. Answer : Option 3

Explanation:

Barley, Pulse and Jowar observed a decrease in percentage share but only Barley and pulse observed an increase in their respective quantities sold.

