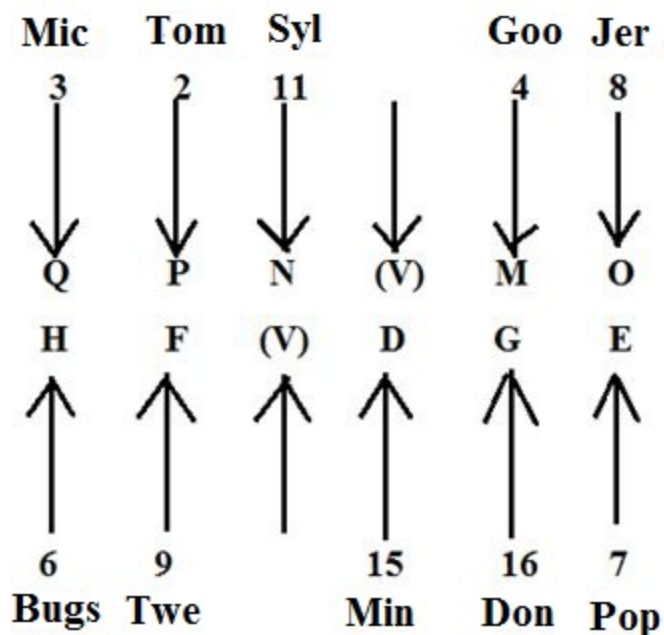


AFFAIRS CLOUD PUZZLES

Ten friends are sitting in two parallel rows of six seats each. One seat is vacant in each row. M, N, O, P and Q are sitting in row-1 facing South. D, E, F, G and H are facing North. Each likes a different Cartoon Characters i.e. Mickey mouse, Bugs Bunny, Tweety, Donald Duck, Minnie Mouse, Popeye, Jerry, Tom, Goofy and Sylvester. Each person has different number of their favourite chocolates – 2, 3, 4, 6, 7, 8, 9, 11, 15 and 16.

The difference between the chocolates hold by N and O is 3. G sits third to the right of F and likes Donald Duck. Only two people sit between E and the vacant seat. E does not like Minnie Mouse or Tweety. Q is not an immediate neighbour of O. N likes Sylvester. The persons who sit at the extreme end of the line have chocolates in consecutive order. Neither E nor H has 8 chocolate. One of the neighbors of vacant seat in both rows have chocolates in odd number. The one who likes Tweety faces the one who likes Tom. The one who likes Tweety sits opposite to the one who sits third right of the person who sits opposite to G. O is not an immediate neighbour of P. H, who likes neither Minnie Mouse nor Popeye, does not face the vacant seat. Neither G nor F sits at any of the extreme ends of the row. P faces F. Vacant seats are not opposite to each other. Two seats are there between O and N, who sits third right of the one who likes Jerry. The one who likes Goofy faces the one who likes Donald Duck. The persons who like the Mickey mouse and Tom are adjacent to each other. Vacant seat of row – 1 is not an immediate neighbour of P. E sits at one of the extreme ends of the row. F does not like Mickey mouse and Tom. Vacant seat of row-1 does not face G who doesn't sit at any of the extreme ends of the row. The person who likes Mickey

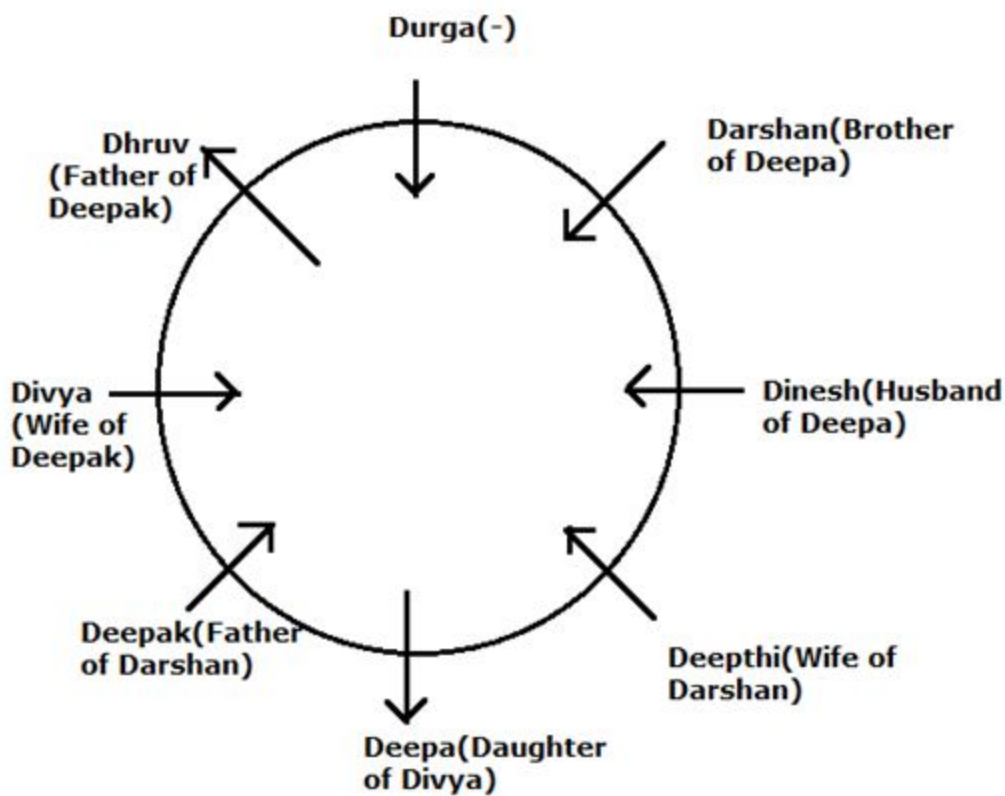
mouse has 3 chocolates. The total number of chocolates hold by Q is the half of the total number of chocolates hold by H. The total numbers of chocolates hold by M, F and G is the Square of the total number of chocolates hold by P, Q and M respectively. Neither P nor G has 4 chocolate.



There are 16 persons – B,C,D,E,F,G,H,I,P,Q,R,S,T,U,V and W standing in a square plot. Inside a Square plot, a square shaped garden is developed. The persons who are standing inside the garden facing outside. The persons who are standing outside the garden facing inside the centre and likes colours namely viz., – Red, Blue, Black, Brown, Yellow, Green, Violate and Pink. So all the persons standing in the inner square faces the persons standing in the outer Square and likes fruits namely viz., – Apple, Orange, Mango, Grapes, Papaya, Pomegranate, Guava and Banana.

G faces the centre and W faces G. D sits second to the right of G. There are four persons sits between G and E. D is not an immediate neighbour of E. There are three persons standing between I and E. There are two persons standing between I and B. B stands exactly between the E and F. F stands to the immediate left of G. There are two persons standing between W and U. U faces H. T faces outside. There are two persons standing between T and Q. T faces C. Q stands to the immediate left of W. R, the one who faces B stands exactly between the persons P and V. P faces E. The one who sits in the corner of the square likes Red. The one who likes Red sits between the persons who like Black and Blue. The one who likes Blue sits second to the right of the person who likes Green. Three persons sit between one who likes Black and one who likes Green. Two persons sit between one who likes Black and one who likes Yellow. Two persons sit between one who likes Yellow and one who likes Pink. G and F do not like Violate and Yellow respectively. The one who likes Red faces P. The immediate neighbours of P are the one who likes apple and the one who likes Grapes. The one who likes Apple faces the one who likes Black. Three persons sit between the one who likes apple and the one who likes Guava. The immediate neighbours of the person who likes Orange are the one who likes apple and the one who likes Pomegranate. The one who likes Papaya sits exactly behind to the one who likes Orange. The one who likes Banana sits exactly behind to the one who likes Mango. The one who likes Banana faces E.

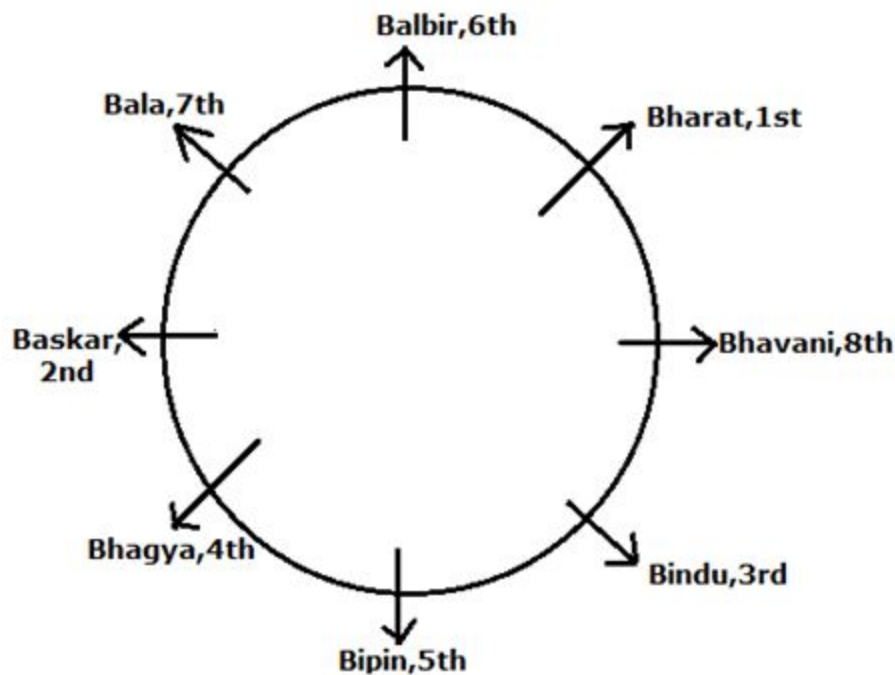
- Deepthi, wife of Darshan sits to the immediate left of Dinesh. Both Durga and Deepak face a direction opposite to that of Deepa. Deepa's husband sits second to the left of Durga. Darshan's father sits to the immediate right of Divya. Darshan sits second to the right of Father of Deepak.



Eight persons Bharat, Bala, Bindu, Bipin, Balbir, Bhavani, Baskar and Bhagya are sitting around a circular table facing away from the centre. Each of them has a

different rank in the test, viz 1st, 2nd, 3rd, 4th, 5th, 6th, 7th and 8th but not necessarily in the same order.

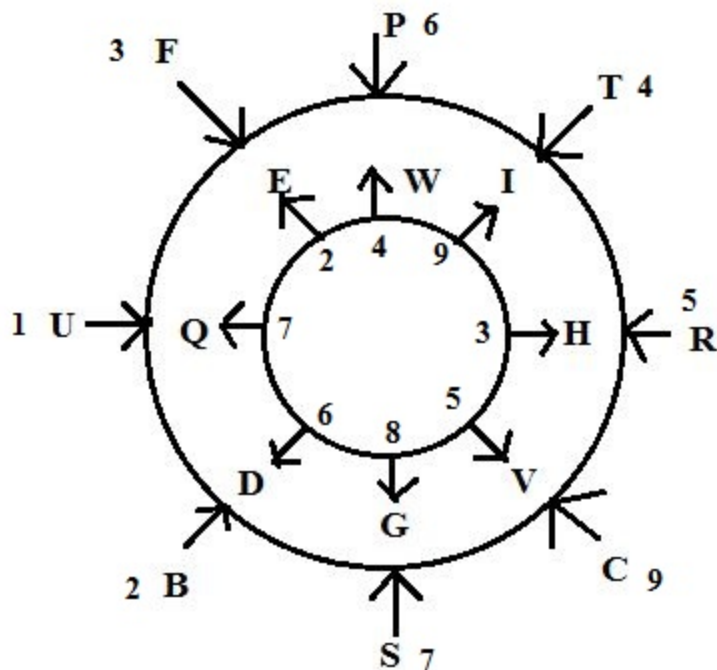
- Bharat and Bindu whose rank is 3rd, can never sit together. There are two persons between the persons whose ranks are 7th and 5th. The person whose rank is 5th sits second to the right of Bhavani.
- Bhagya does not rank 2nd or 1st and she is also immediate neighbour of the one whose rank is 5th. The person whose rank is 1st cannot sit with the person whose rank is 4th.
- There are two persons sitting between Bindu and the person whose rank is 6th. Bala and Balbir are immediate neighbours of each other.
- The person whose rank is 1st sits on the immediate left of the person whose rank is 8th. Bharat is second to the right of the person whose rank is 7th.
- Bipin's rank is neither 6th nor 7th. Balbir and Baskar are not immediate neighbours. Baskar, who does not rank 5th, sits on the immediate right of Bhagya. There is only one person sitting between those two persons whose ranks are 8th and 6th.
- There is only one person sitting between Baskar and the person whose rank is 6th and the person can never be Bhavani.



There are 16 persons – B,C,D,E,F,G,H,I,P,Q,R,S,T,U,V and W standing in a Circular plot. Inside a circular plot, a circularly shaped garden is developed. The persons who are standing inside the garden facing outside. The persons who are standing outside the garden facing inside the centre and lives in a different number of floors. So all the persons standing in the inner circle faces the persons standing in the outer circle and hold a different number of chocolates.

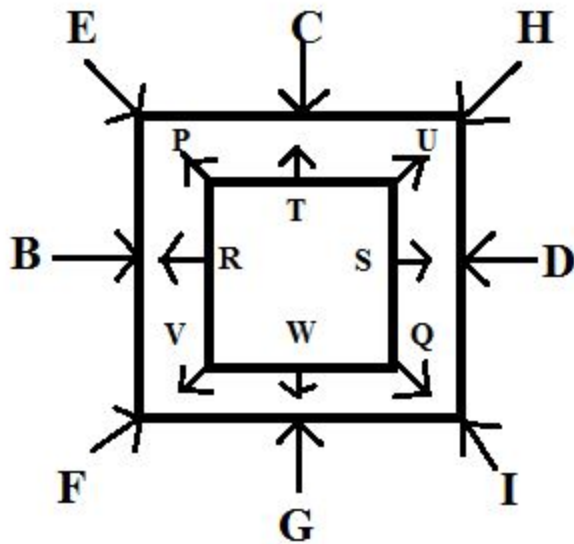
G faces outside and S faces G. D sits immediate right of G. There are four persons sits between G and E. H is not an immediate neighbour of E. There are two persons standing between D and H. H faces R. There are three persons standing between R and U. U stands exactly between the B and F. B faces D. There are two persons standing between P and C. Neither S nor R is an immediate neighbour of P. I stands to the immediate left of H. I faces T. The one who faces F stands exactly between the persons Q and W. W faces P. H stands second to the left of

G. B lives on the second floor and sits exactly opposite to the person who lives on the floor which is the square number of the floor of B. F lives on the third floor and stands exactly opposite to the person who lives on the floor which is the square number of the floor of F. P lives on 6th floor and S lives immediately above P. U lives immediately below B. R lives immediately above T. The one who faces P holds chocolates two less than the number of the floor occupied by P. The one who faces U holds chocolates six more than the number of the floor occupied by U. Number of chocolates hold by E is the difference between the number of chocolates hold by D and W. Number of chocolates hold by G is the sum of the number of chocolates hold by D and E also equals to number of chocolates hold by V and H. Number of chocolates hold by I is the square of the number of chocolates hold by H.



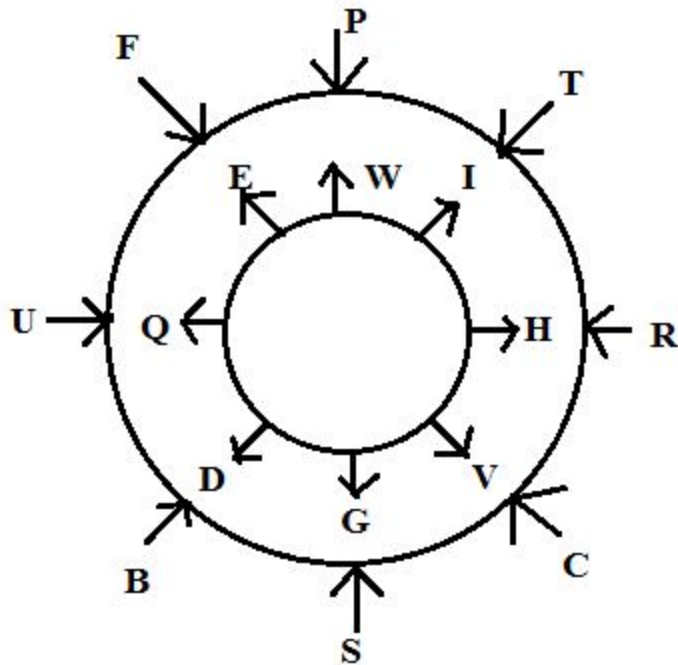
There are 16 persons – B,C,D,E,F,G,H,I,P,Q,R,S,T,U,V and W standing in a square plot. Inside a Square plot, a square shaped garden is developed. The persons who are standing inside the garden facing outside. The persons who are standing outside the garden facing inside the centre. So all the persons standing in the inner square faces the persons standing in the outer Square.

G faces the centre and W faces G. D sits second to the right of G. There are four persons sits between G and E. D is not an immediate neighbour of E. There are three persons standing between I and E. There are two persons standing between I and B. B stands exactly between the E and F. F stands to the immediate left of G. There are two persons standing between W and U. U faces H. T faces outside. There are two persons standing between T and Q. T faces C. Q stands to the immediate left of W. R, the one who faces B stands exactly between the persons P and V. P faces E.



There are 16 persons – B,C,D,E,F,G,H,I,P,Q,R,S,T,U,V and W standing in a Circular plot. Inside a circular plot, a circularly shaped garden is developed. The persons who are standing inside the garden facing outside. The persons who are standing outside the garden facing inside the centre. So all the persons standing in the inner circle faces the persons standing in the outer circle.

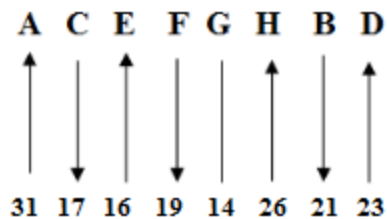
G faces outside and S faces G. D sits immediate right of G. There are four persons sits between G and E. H is not an immediate neighbour of E. There are two persons standing between D and H. H faces R. There are three persons standing between R and U. U stands exactly between the B and F. B faces D. There are two persons standing between P and C. Neither S nor R is an immediate neighbour of P. I stands to the immediate left of H. I faces T. The one who faces F stands exactly between the persons Q and W. W faces P. H stands second to the left of G.



Eight people A, B, C, D, E, F, G and H are sitting in a straight line with equal distances between each other, but not necessarily in the same order. Some of them are facing North and some of them are facing south. All have different ages 14, 16, 17, 19, 21, 23, 26, 31, but not in same order.

A sits at one of the extreme ends of the line. Only three people sit between A and G. E sits exactly between A and G. H sits third to the right of E. B is an immediate neighbour of H and faces south. C sits second to the right of F. C is not an immediate neighbour of G. Immediate neighbour of G face opposite directions(i.e. if one neighbour faces North then the other neighbour faces south and Vice-Versa). A and D face the same direction as E(i.e if E faces north then A and D also face North and Vice-Versa). Both the immediate neighbours of E face south. Three people sit between B and 16 yr old. 23 yr old sits immediate left of B. Three persons sit between 26 yr and C. The difference of ages of neighbors of

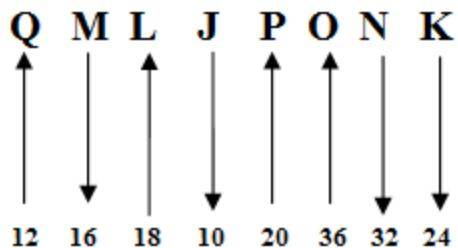
C is 15. Neither B nor C is the youngest. B is elder than C. The difference of ages of neighbors of G is 7.



Eight people J, K, L, M, N, O, P and Q are sitting in a straight line with equal distances between each other, but not necessarily in the same order. Some of them are facing North and some of them are facing south. All have different number of chocolates 12, 10, 16, 18, 20, 24, 32, 36, but not in same order.

M sits immediate right of the person who sits at one of the extreme ends of the line. Only three people sit between M and O. J sits exactly between L and P. K sits third to the right of P. N is an immediate neighbour of O and faces south. O sits second to the right of K. L sits third to the left of O. J and M face the same direction as K (i.e. if K faces north then J and M also face North and Vice-Versa). Immediate neighbours of O face opposite directions (i.e. if one neighbour faces North then the other neighbour faces south and Vice-Versa). Person who sits at the extreme ends of the line face opposite directions (i.e. if one neighbour faces North then the other neighbour faces south and Vice-Versa). L and P face the same direction as Q (i.e. if Q faces north then L and P also face North and Vice-Versa). Four people sit between Q and the one who has 36 chocolates. The difference of chocolates of neighbors of P is 26. The difference of chocolates of M

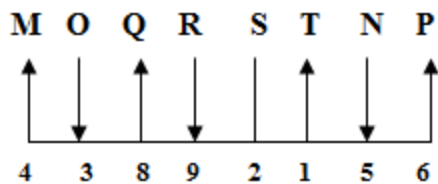
and Q is 4 and the difference of chocolates of N and K is 8. Number of chocolates hold by P is the double of number of chocolates hold by J. Number of chocolates hold by L is half of the chocolates hold by O. The difference of chocolates of M and L is 2 and the difference of chocolates of N and O is 4.



Eight people M, N, O, P, Q, R, S and T are sitting in a straight line with equal distances between each other, but not necessarily in the same order. Some of them are facing North and some of them are facing south. Each person has different lucky numbers starting from 1 to 9.

T and R have minimum and maximum lucky numbers respectively. M sits at one of the extreme ends of the line. The lucky numbers of P and Q are multiple of 3 and 2 respectively. Only three people sit between M and S. Q sits exactly between M and S. T sits third to the right of Q. The lucky number of N is greater than 3 and is the difference between the lucky numbers of P and T. N is an immediate neighbor of T and faces south. O sits second to the right of R. O is not an immediate neighbor of S. Immediate neighbor of S face opposite directions(i.e. if one neighbor faces North then the other neighbor faces south and Vice-Versa). M

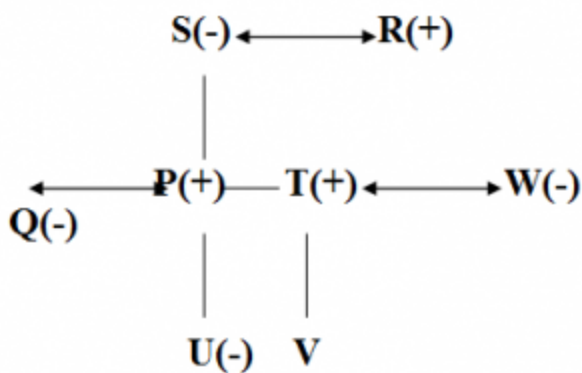
and P face the same direction as Q(i.e if Q faces north then M and P also face North and Vice-Versa). The lucky number of Q is greater than 7 and is the sum of the lucky numbers of O and N. Both the immediate neighbors of Q face south. The lucky number of M is the square of the lucky number of S.

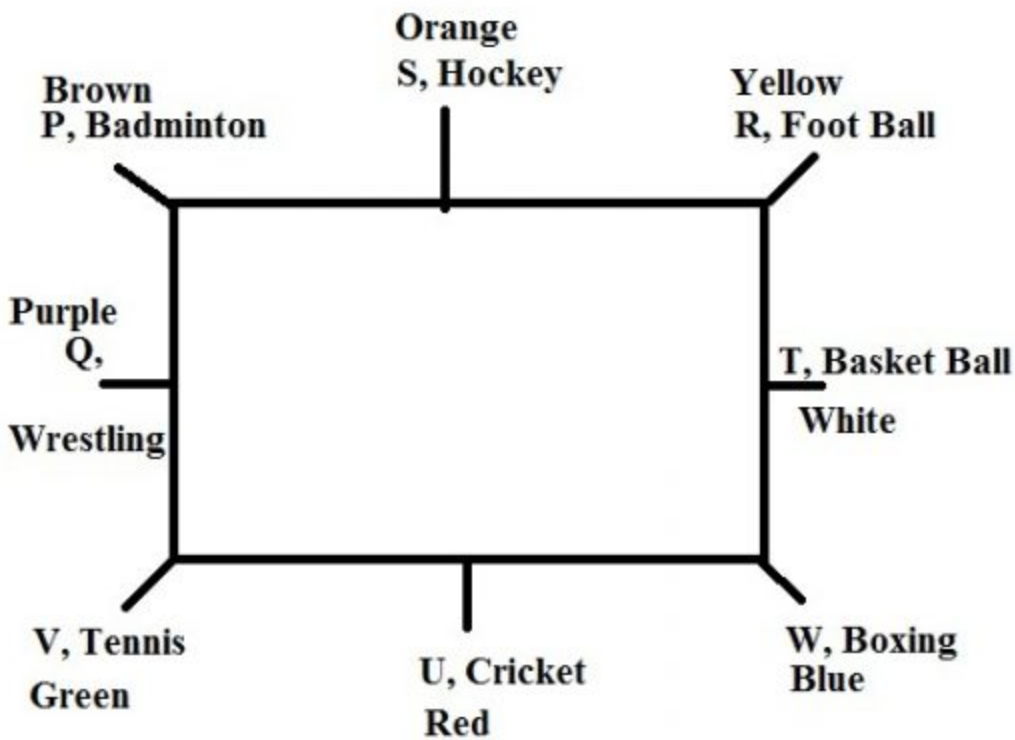


Eight members P, Q, R, S, T, U, V and W of a family are sitting around a rectangular table with all of them facing outwards. Each one of them like different type of sports viz. HOCKEY, Cricket, Basket Ball, Foot Ball, BOXING, WRESTLING, Badminton and Tennis. Three married couples are there in the family. Each one of them also like different colors viz, Purple, Brown, Blue, White, Yellow, Red, Orange and Green but not necessarily in the same order.

The person who likes Orange sit between Brown and Yellow. W is the only sister-in-law of P whereas Q likes WRESTLING and daughter-in-law of R. The person who likes brown sit between Purple and Orange. P who is the father of U and uncle of V, sits to the left of the person who likes HOCKEY. U is an immediate neighbor of her aunty W who does not sit

next to S. R does not like Tennis or Badminton. The two youngest members sit next to each other. The one likes the Cricket sits between V and the one who likes BOXING. The person who likes white sit between Yellow and Blue. V is third to the left of S. V does not like Brown and Red. The person who likes brown sit between Purple and Orange. The one who likes WRESTLING sits between the persons who like Badminton and Tennis Respectively. The person who likes white does not sit at any corner in the rectangle. S's husband and son sit next to her. Three persons sit between the one who likes white and the one who likes Wrestling. Neither S nor U like White. Foot Ball is not liked by V's father. V does not like Basket Ball or Badminton. S is the mother of P and T, and sits second to the left of T. Two persons sit between the one who likes Brown and the one who likes White.

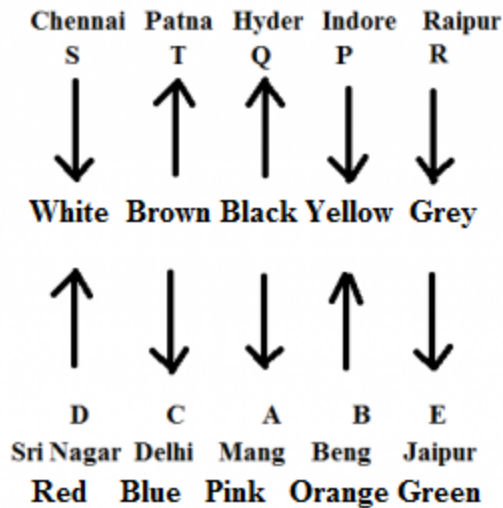




Ten persons from ten different cities viz. Delhi, Jaipur, Patna, Indore, Mangaluru, Chennai, Hyderabad, Bengaluru, Raipur and Sri Nagar are sitting in two parallel rows containing five people each, in such a way that there is an equal distance between adjacent persons. In row 1- A, B, C, D and E are seated and some of them are facing South and some of them are facing North. In row 2 – P, Q, R, S and T are seated and some of them are facing South and some of them are facing North. Therefore in the given seating arrangement, each member seated in a row either faces another member of the other row or seated behind each other.(All the information given above does not necessarily represent the order of seating in the final arrangement.) Each one of them like different colors

viz, Grey, Brown, Black, Blue, White, Yellow, Red, Pink, Orange and Green but not necessarily in the same order.

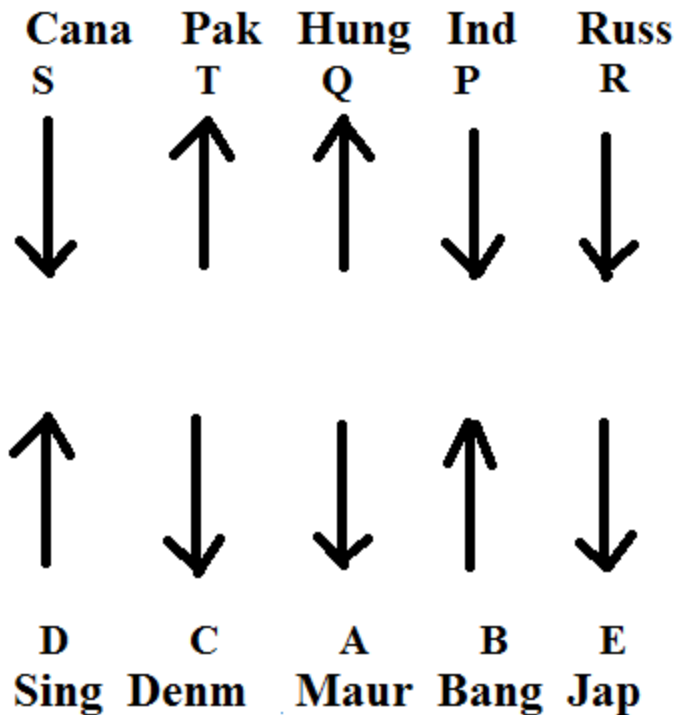
The person from Indore sits to the immediate right of Q, who seated exactly in the middle of the row. P faces one of the immediate neighbors of the person from Jaipur. D faces one of the immediate neighbors of the person from Patna. S is not from Patna. D is neither from Mangaluru nor from Chennai. P sits immediate right of the person from Raipur. R sits one of the extreme ends of the line and from Raipur. C sits third to the right of person from Jaipur. Only One person sits between the person from Raipur and Q. C sits to the immediate right of the person who faces S. Only two people sit between C and E. S is neither from Delhi nor from Bengaluru. The person from Mangaluru sits second to the right of the one who faces North Direction. One of the immediate neighbors of the person from Mangaluru behind the person from Patna. P does not face A and faces south direction. The person from Delhi sits exactly between the persons from Sri Nagar and Mangaluru. The person from Chennai faces the person from Sri Nagar. T faces North Direction and sits immediate left of Q. Only one person sit between the persons from Patna and Indore. A faces the opposite direction to the person from Hyderabad. Two persons sit between the one who likes Brown and the one who likes Grey. Three persons sit between the one who likes Red and the one who likes Green. Neither s nor R like Red. D does not like Green. R and S does not like Black. The person who likes Brown sits between the person who likes White and Black. The person who likes Pink sit between Blue and Orange. C does not like orange.



Ten persons from ten different countries viz. Denmark, Japan, Pakistan, India, Mauritius, Canada, Hungary, Bangladesh, Russia and Singapore are sitting in two parallel rows containing five people each, in such a way that there is an equal distance between adjacent persons. In row 1- A, B, C, D and E are seated and some of them are facing South and some of them are facing North. In row 2 – P, Q, R, S and T are seated and some of them are facing South and some of them are facing North. Therefore in the given seating arrangement, each member seated in a row either faces another member of the other row or seated behind each other.(All the information given above does not necessarily represent the order of seating in the final arrangement.)

S is not from Pakistan. D is neither from Mauritius nor from Canada. P sits immediate right of the person from Russia. R sits one of the extreme ends of the line and from Russia. C sits third to the right of person from Japan. P does not face A and faces south direction. The person from Denmark sits exactly between the persons from Singapore and Mauritius.

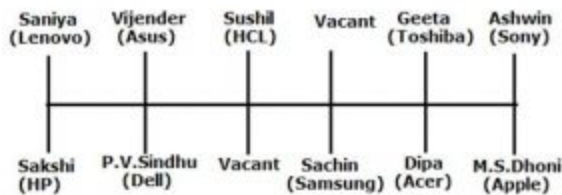
The person from Canada faces the person from Singapore. T faces North Direction and sits immediate left of Q. Only one person sit between the persons from Pakistan and India. The person from India sits to the immediate right of Q, who seated exactly in the middle of the row. P faces one of the immediate neighbors of the person from Japan. D faces one of the immediate neighbors of the person from Pakistan. Only One person sits between the person from Russia and Q. C sits to the immediate right of the person who faces S. Only two people sit between C and E. S is neither from Denmark nor from Bangladesh. The person from Mauritius sits second to the right of the one who faces North Direction. One of the immediate neighbors of the person from Mauritius behind the person from Pakistan. A faces the opposite direction to the person from Hungary.



Ten Sports personalities are sitting in two parallel rows of six seats each. One seat is vacant in each row. Geeta Phogat, Sushil Kumar, Ravichandran Ashwin, Vijender Singh and Sania Mirza are sitting in row-1 facing South. Sachin, M.S.Dhoni, P.V.Sindhu, Deepa Karmakar and Sakshi Malik are facing North. Each likes a different brand of laptops i.e. Lenovo, HP, Dell, Acer, Samsung, Apple, Sony, Asus, Toshiba and HCL.

Deepa Karmakar sits third to the right of P.V.Sindhu and likes Acer. Only two people sit between M.S.Dhoni and the vacant seat. M.S.Dhoni does not like Samsung or Dell laptop. Sania Mirza is not an immediate neighbour of Ravichandran Ashwin. Sushil Kumar likes HCL. The one who likes Dell laptop faces the one who likes Asus. The one who likes Dell sits opposite to the one who sits third right of the person who sits opposite to Deepa Karmakar. Ravichandran

Ashwin is not an immediate neighbour of Vijender Singh. Sakshi Malik, who likes neither Samsung nor Apple, does not face the vacant seat. Neither Deepa Karmakar nor P.V.Sindhu sits at any of the extreme ends of the row. Vijender Singh faces P.V.Sindhu. Vacant seats are not opposite to each other. Two seats are there between Ravichandran Ashwin and Sushil Kumar, who sits third right of the one who likes Sony. The one who likes Toshiba laptop faces the one who likes Acer. The persons who like the Lenovo and Asus are adjacent to each other. Vacant seat of row – 1 is not an immediate neighbour of VijenderSingh .M.S.Dhoni sits at one of the extreme ends of the row. P.V.Sindhu does not like Lenovo and Asus. Vacant seat of row-1 does not face Deepa Karmakar who doesn't sit at any of the extreme ends of the row.



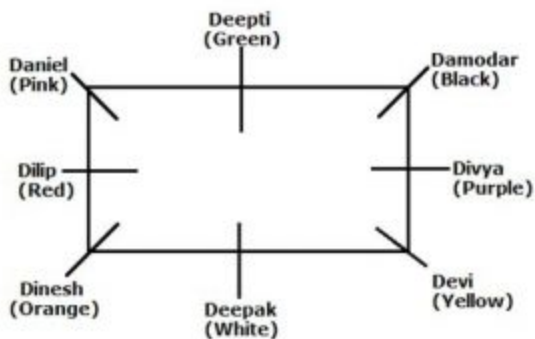
Eight friends Damodar, Dinesh, Daniel, Deepak, Devi, Deepti, Dilip and Divya are sitting around a square table in such a way that four of them sit at four corners while four sit in the middle of each of the four sides, but not necessarily in the same order. Each one of them like different colours viz. Green, Yellow, Black, Purple, Pink, White, Orange and Red. The one who sit in the middle of the sides face the centre while those who sit at the four corners face outside(i.e opposite to the centre).

Dilip sits third to the right of Devi. The one who faces the centre likes Green Colour. Devi sits on one of the corners of the table. Dinesh does not like yellow. The one who likes black colour is one of the immediate neighbours of Deepti.

The one who likes green colour sits immediate left of the person one who likes black colour. Only one person sits between Deepak and Dilip. Dinesh is one of the immediate neighbours of Deepak. The one who faces the outside of the centre likes Pink Colour.

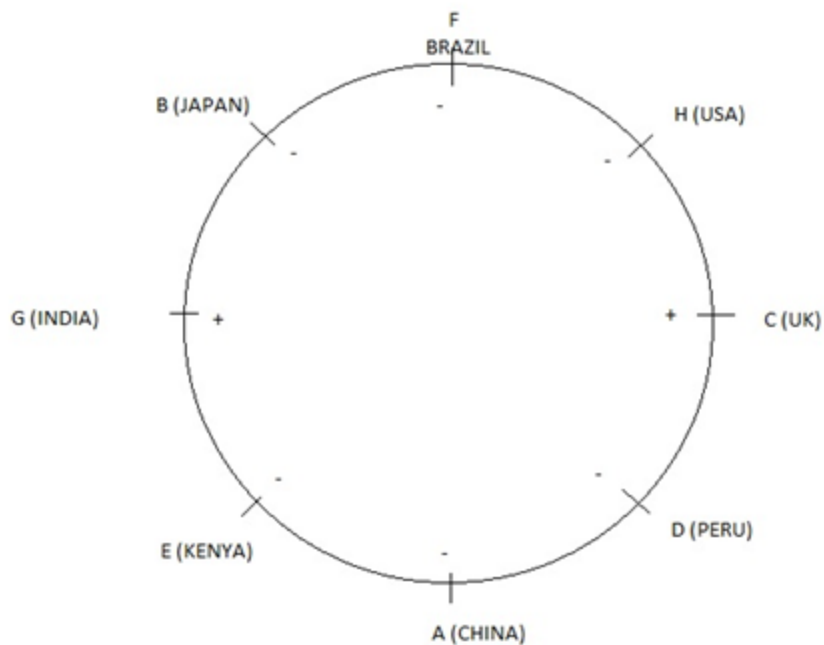
The one who likes Purple faces the Dilip. The persons who like Orange and White sit next to each other. Devi does not like Pink. Daniel sits second to the right of Dinesh. Only three persons sit between Dinesh and Damodar.

Divya sits to the immediate right of Damodar. The persons who like Yellow and Pink sit on the corners and opposite to each other. The person who like Orange sit immediate right of the person who likes Red.



Eight friends A,B,C,D,E,F,G & H from different countries are sitting around a circular table facing the center. Some of these are females and others are males.

- H, who is from USA, sits third to the right of the one from China. Three people sit between the ones from Japan and Peru.
- B is not an immediate neighbor of the one from Japan. D sits sixth to the left of E. Only one person sits between H & B.
- The one from Kenya is the immediate neighbor of the ones from India and China. F is sitting fifth to the left of the one from Peru, but is not an immediate neighbor of the ones from India or Kenya.
- Two males of the group are from India and UK, and they are sitting opposite to each other.
- E sits fifth to the left of the one from Brazil, who is one of the six females of the group. The one from Kenya is sitting opposite to the one from USA
- G is not an immediate neighbor of USA or China, and is sitting fourth to the left of C, the one from UK.



Eight teachers A,B,C,D,E,F,G & H are sitting on a cement bench. Some are facing north and some are facing south. They all like different colors ; Green, yellow, blue, white, brown,pink , black and red.

- G is not an immediate neighbor of A.E sits fifth to the right of G
- A & D sitting at the extreme ends and no one sitting at the extreme ends like black or yellow.
- E doesn't like white or black or green , and faces the direction opposite to that of H.
- B faces south. And none of the people who sit at the extreme ends face south.
- The one who likes pink is the immediate neighbor of two north facing teachers. There are four people between A & C

- None of the people who face north likes pink, or white or blue. H likes red.
- G sits third to the right of F and does not sit on any ends. There are as many people between E & H as there is to the right of C.

A (NORTH)	E (SOUTH)	B (SOUTH)	F (NORTH)	H (NORTH)	C (NORTH)	G (SOUTH)	D (NORTH)
GREEN/ BROWN	BLUE	WHITE	BLACK/ YELLOW	RED	BLACK/ YELLOW	PINK	GREEN/ BROWN

Ten Stationery items Pencil, Books, Notes, Pens, Sharpners, Chalk, Stickers, Gum, Scale, Covers are placed in 10 boxes numbered 1, 2, 3, 4, 5, 6, 7, 8, 9 and 10 are placed adjacent to one another in two different rows of 5 boxes each.

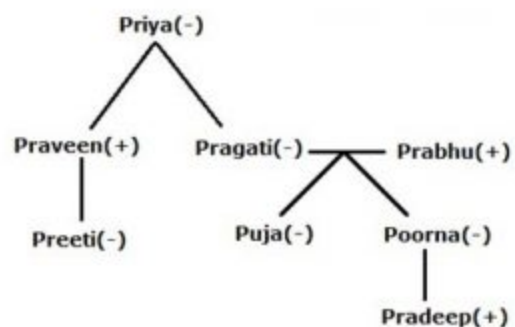
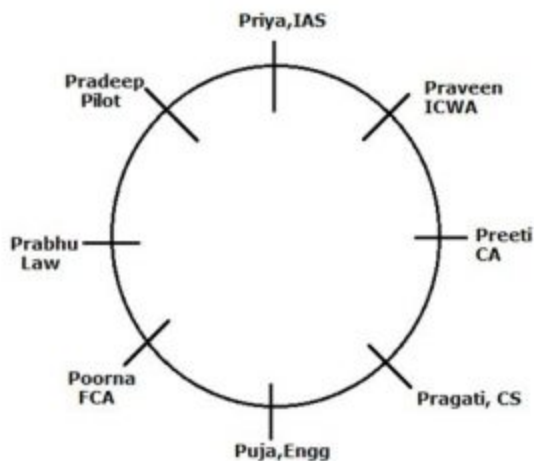
- Boxes with odd numbers are situated opposite to the boxes with even numbers and no two even number boxes with even number and no two boxes with odd numbers are adjacent to each other. No two boxes have consecutive numbers.
- Box no 8 is occupied by books and it is to the extreme left of one end of the row.
- Box 4 and 6 are not in the row of box no 8 and any of the boxes numbered 4, 6, and 3 are not in the middle of the row.

- Gums are placed in Box no 5. and its box is not situated in the row where box no 6 is situated.
- Notes are placed in an odd numbered box and placed in a row where Books are situated but both are not adjacent to each other.
- Sharpner's and Chalk's box are adjacent to box no 6 and Chalk's box is not adjacent to box no 4.
- Pencil's & Cover's box are placed in the same row. Pen's box is even numbered but not 10 and diagonally opposite to box no 1 which contains stickers
- Box no 6 is second from the one of the end of the row. Stickers's box is neither opposite to Sharpners's box nor adjacent to it.

1[Stickers]	4[Pencil/Covers]	9[Sharpners]	6[Pencil/Covers]	3[Chalk]
8[Books]	5[Gum]	10[Scale]	7[Notes]	2[Pens]

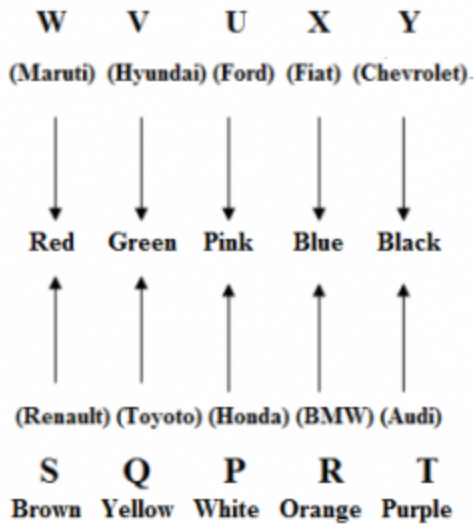
Eight family members Prabhu, Priya, Pradeep, Praveen, Preeti, Puja, Poorna and Pragati are sitting around a circular table facing the centre. Each has different professions – CA, CS, ICWA, FCA, Lawyer, IAS, Engineer and Pilot – but not necessary in the same order.

- Priya sits second to the left of Pragati's husband, who is neither an FCA nor a Engineer. No female is an immediate neighbor of Priya. Praveen's daughter sits second to the right of Puja and on the immediate left of ICWA. Puja, who is sister of Poorna, is a Engineer. Puja is not an immediate neighbor of Pragati's husband.
- Praveen's daughter is a CA. Only one person is sitting between Prabhu and Puja. Pragati's brother Praveen sits on the immediate left of his mother, who is an IAS. Prabhu is the father of Poorna. Only one person sits between Pragati's mother and Preeti. Preeti sits on the immediate right of the person who is a CS. Only one person sits between Pragati and Poorna. Poorna sits second to the right of the person who is a pilot. Poorna is mother of Pradeep and not an immediate neighbor of Preeti.



Ten persons – P, Q, R, S, T, U, V, W, X and Y are sitting in two rows with five persons in each row. In Row – 1, the persons are facing south and in Row – 2, the persons are facing north. Each person in row one faces a person from the other row. All of them have a car of different companies, viz Honda, Hyundai, Ford, Fiat, Chevrolet, Audi, BMW, Toyota, Renault, and Maruti but not necessarily in the same order. Each person likes different colors namely viz – White, Orange, Pink, Purple, Black, Blue, Yellow, Brown, Red and Green.

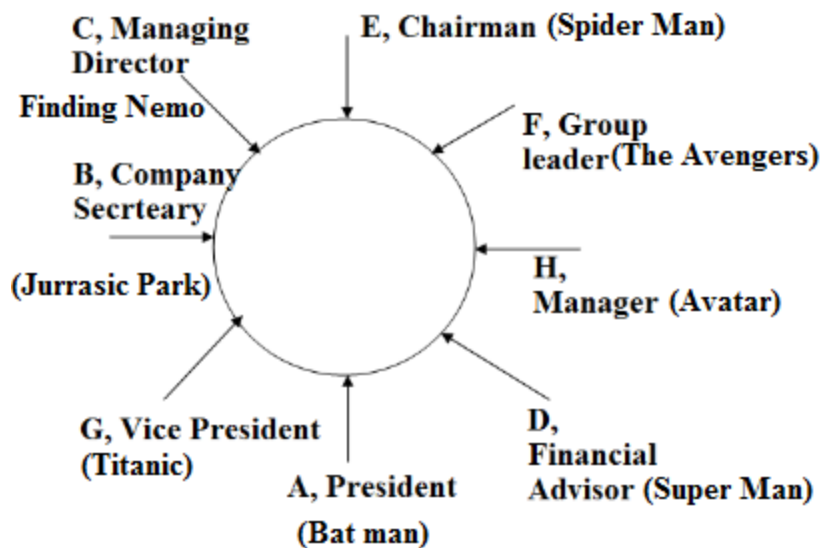
The person who likes Red faces the person who owns Renault. Y does not like Pink. The person who likes White stands exactly in the middle between the persons who like Yellow and Orange. T does not like Brown. There is only one person stands between Q and R. The persons who like Chevrolet and Audi sit opposite each other. U sits opposite to P, who owns Honda. The one who owns Hyundai sits opposite the one who owns Toyota. Y is not facing the north but sits third to the left of V, who owns Hyundai. The one who likes Fiat sits opposite to the one who is second to the right of Q. X does not like Maruti. The person who likes Green facing south direction and stands opposite to the person who likes Yellow. T sits at one of the ends of the row and owns Audi. The one who owns Toyota is on the immediate right of S, who does not own Maruti. The person who likes Blue stands between the persons who like pink and Black respectively. The persons who own Ford and Fiat are not facing the north direction. R owns BMW car. T sits opposite to the one who sits second to the left of the person who owns Ford. There are two persons stand between the persons who like Red and Blue.



Eight colleagues A, B, C, D, E, F, G and H are sitting around a circular table facing the centre. Each one of them holds a different post viz. Manager, Company Secretary, Chairman, President, Vice – President, Group Leader, Financial Advisor and Managing Director but not necessarily in the same order. Each person likes different movies namely viz – Spider Man, Titanic, Batman, Super Man, Finding Nemo, Jurassic Park, Avengers and Avatar.

President faces the person who likes Spider-Man. B does not like Titanic. A sits third to the right of the Managing Director. A is not the Chairman. The person who likes Avengers sits immediately right to the person who likes Avatar. E is not an immediate neighbor of H. C sits on the immediate right of the Chairman. Neither A nor H is a Vice – President or a Company Secretary. Vice –President is not an immediate neighbor of the Managing Director. The person who likes Superman sits exactly in the middle between the persons who like Batman and Avatar. The Manager sits second to the left of E. The Manager is an immediate

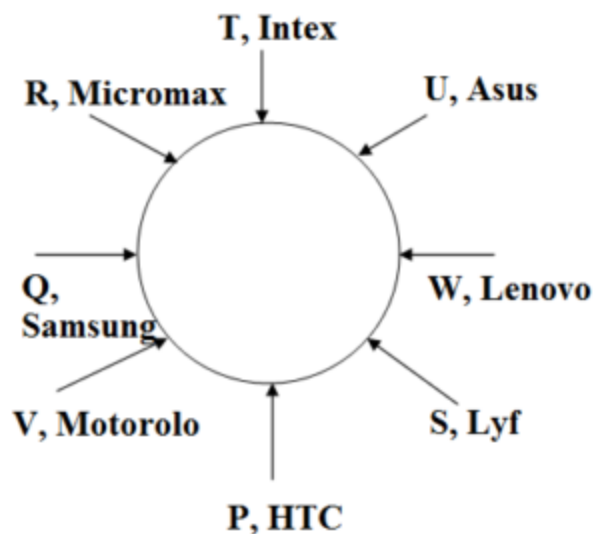
neighbor of the both Group Leader and the Financial Advisor. The Financial Advisor sits third to the right of B. B is not the Vice – President. F is not an immediate neighbor of A. G is not an immediate neighbor of the Manager. Only two people sit between the Managing Director and H. The Vice – President and the Company Secretary are immediate neighbors of each other. Financial Advisor faces the person who likes Finding Nemo.



Eight friends P, Q, R, S, T, U, V and W are sitting around a circular table facing the centre. Each one of them likes a different brands of Smart Phones namely viz,

Lenovo, Samsung, Intex, HTC, Motorola, Asus, Lyf and Micromax but not necessarily in the same order.

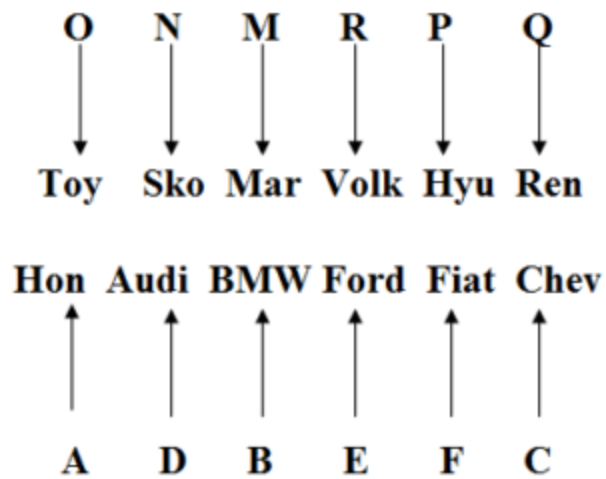
P sits third to the right of the person who likes Micromax. P does not like Intex. T is not an immediate neighbour of W. R sits on the immediate right of the person who likes Intex. Neither P nor W likes Motorola or a Samsung. The person who likes Motorola is not an immediate neighbour of the person who likes Micromax. The person who likes Lenovo sits second to the left of T. The person who likes Lenovo is an immediate neighbour of the both persons who like Asus and Lyf Mobile. Person who likes Lyf sits third to the right of Q. Q does not like Motorola. U is not an immediate neighbour of P. V is not an immediate neighbour of the person who likes Lenovo. Only two people sit between the person who likes Micromax and W. The persons who like Motorola and the Samsung are immediate neighbours of each other.



Twelve persons are sitting in two parallel rows containing six people in such a way that there is an equal distance between adjacent persons. In Row – 1, M, N, O, P, Q and R are seated (but not necessarily in the same order) and all of them are facing South. In Row -2, A, B, C, D, E and F are seated (but not necessarily in the same order) and all of them are facing North. Therefore, in the given seating arrangement, each member seated in a row faces another member of the other row. All of them have a car of different companies, viz Honda, Hyundai, Ford, Fiat, Chevrolet, Audi, BMW, Toyota, Renault, Skoda, Volkswagen and Maruti but not necessarily in the same order.

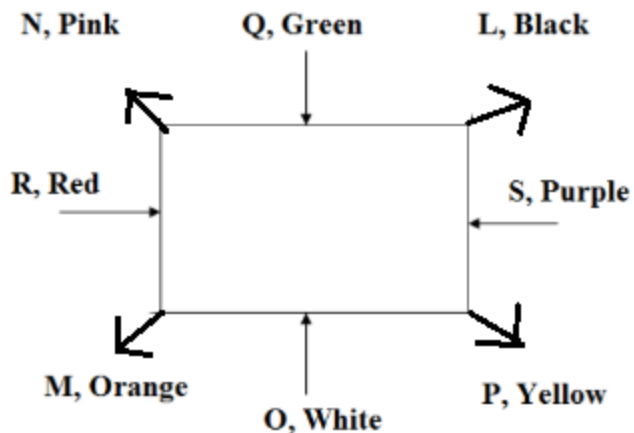
- B faces one who sits third to the right of Q. D neither owns Fiat nor Ford. The person who owns Maruti car facing South Direction. N owns Skoda and faces the one who owns Audi car. Only three persons sit between Q and N.
- The person who owns Fiat car facing North Direction. R does not own Maruti. The persons who own Audi and BMW sit next to each other. The one who owns Toyota sits second to the right of M. R is neither an immediate neighbour of N nor Q.
- One of the immediate neighbours of R faces F. The one who owns Renault car sits at one of the extreme ends of the line. Only three persons sit between F and the one who faces O. The one who owns Honda car sits at one of the extreme ends of the line.
- There are two people sit between one who owns Maruti car and the one who owns Renault.
- A sits second to the left of the one facing M. The person who owns Chevrolet faces North Direction. C is not an immediate neighbour of B.
- N does not face E. There are three people sit between one who owns Honda car and the one who owns Fiat. The person who owns Ford faces

one of the immediate neighbours of Maruti. There are two people sit between one who owns Toyota and Volkswagen.



Eight friends L, M, N, O, P, Q, R and S are sitting around a square table in such a way that four of them sit at four corners while four sit in the middle of each of the four sides, but not necessarily in the same order. Each one of them like different colours viz. Green, Yellow, Black, Purple, Pink, White, Orange and Red. The one who sit in the middle of the sides face the centre while those who sit at the four corners face outside(i.e opposite to the centre).

- R sits third to the right of P. The one who faces the centre likes Green Colour. P sits on one of the corners of the table. M does not like yellow. The one who likes black colour is one of the immediate neighbours of Q.
- The one who likes green colour sits immediate left of the person one who likes black colour. Only one person sits between O and R. M is one of the immediate neighbours of O. The one who faces the outside of the centre likes Pink Colour.
- The one who likes Purple faces the R. The persons who like Orange and White sit next to each other. P does not like Pink. N sits second to the right of M. Only three persons sit between M and L.
- S sits to the immediate right of L. The persons who like Yellow and Pink sit on the corners and opposite to each other. The person who like Orange sit immediate right of the person who likes Red.



A, B, C, D, E, F and G are seven people live on seven different floors of a building but not necessarily in the same order. The lowermost floor of the building is numbered 1, the one above that is numbered 2 and so on till the topmost floor is numbered 7. Each person likes different vegetables namely Potato, Brinjal, Carrot, Tomato, Drumstick, Cabbage, and Cauli flower.

Three persons live between the one who likes Potato and the one who likes Brinjal. The one who likes Potato lives one of the floors above the floor numbered 4. Three persons live between the one who likes Drumstick and the one who likes Cauli flower. The person who lives on the ground floor like neither Carrot nor Brinjal. The one who likes Carrot lives on one of the floors below the floor numbered 4. The person who likes Cabbage does not live on one of the floors below the floor numbered 4. The person who likes Potato and Drumstick live on one of the floors above the floor numbered 4. The person who lives on the top most floor does not like Potato. Three persons live between the one who likes Cabbage and the one who likes Carrot. A lives between B and E. B lives on one of the floors above E. A lives on an odd numbered floor but not on the floor numbered three. Only one person lives between A and G. F lives immediately below the one who likes Carrot. Only two persons live between E and C. C does not live on the top most floor. G does not like Carrot.

Floor	Persons	Vegetables
7	G	Cabbage
6	B	Potato
5	A	Drumstick

4	E	Tomato
3	D	Carrot
2	F	Brinjal
1	C	Cauli flower

Eight people P, Q, R, S, T, U, V, and W were born in three different months(of the same year) but not necessarily in the same order, namely March, June and December such that not less than two people and not more than three people were born in a month. Each of them also likes different watches namely Fastrack, Titan, Fossil, Giordano, Timex, Casio, Maxima and Steve Madden but not necessarily in the same order. Each goes to eight different places namely Agra, Delhi, Mysuru, Hyderabad, Chennai, Bengaluru, Kochi and Mumbai but not in necessarily same order

R likes Steve Madden and was born in the same month as T. Only Q and W were born in March. R was not born in December. The one who likes Timex was born in the month which has 30 days only. U was not born in the same month as T. S likes Giordano and born in the same month as U. V does not like Timex. The one who likes Maxima and the one who likes Fossil were born in the same month, The one who likes Maxima was not born in the same month as W. U does not like Maxima. The one who likes Fastrack was born in the same month as P. Q does not like Titan. T does not like Timex. Three people are there between the one who goes to Chennai on one of the months which has more than 30 days and the one who goes to Bengaluru on one of the months which has less than 31 days. Three people are there between the one who goes to Kochi on one of the months which has more than 30 days and the one who goes to Delhi on one of the months

which has more than 30 days. Three people are there between the one who goes to Hyderabad on one of the months which has less than 31 days and the one who goes to Mysuru on one of the months which has more than 30 days. V goes to neither Mumbai nor Chennai. W does not go to Delhi.

Persons	Months	Watches	University
Q	March	Casio	Chennai
W	March	Titan	Kochi
R	June	Steve Madden	Hyderabad
T	June	Fastrack	Mumbai
P	June	Timex	Bengaluru
S	December	Giordano	Delhi
U	December	Fossil	Mysuru
V	December	Maxima	Agra

A, B, C, D, E, F and G are seven people live on seven different floors of a building but not necessarily in the same order. The lowermost floor of the building is numbered 1, the one above that is numbered 2 and so on till the topmost floor is numbered 7. Each one of them earns different amount per month. i.e. 20000, 15000, 10000, 25000, 30000, 35000 and 40000. (But not necessarily in the same order.). Each person likes different e-commerce websites namely Myntra, Shopclues, Jabong, Snapdeal, Flipkart, Amazon, and E-bay.

Three persons live between the one who likes Myntra and the one who likes Shopclues. The one who likes Myntra lives one of the floors above the floor numbered 4. Three persons live between the one who likes Flipkart and the one who likes Ebay. The person who lives on the ground floor does not like neither Jabong nor Shopclues. The one who likes Jabong lives on one of the floors below the floor numbered 4. The person who likes Amazon does not live on one of the floors below the floor numbered 4. The person who likes Myntra and Flipkart live on one of the floors above the floor numbered 4. The person who lives on the top most floor does not like Myntra. The one who earns Rs.20000 lives immediately above the one who earns Rs.40000. The one who earns Rs.15000 lives on one of the odd numbered floors above D. Only three people live between C and the one who earns 15000. The one who earns Rs.10000 lives immediately above C. F earns 10000. Three persons live between the one who likes Amazon and the one who likes Jabong. Only one person lives between B and E. B lives on one of the floors above E. Neither C nor A earns Rs.25000. E does not earn Rs. 10000. A lives on an odd numbered floor but not on the floor numbered three. The one who earns Rs.30000 lives immediately above A. Only two people live between A and the one who earns Rs.10000.

Floor	Persons	Salary	E-Commerce
7	G	25000	Amazon
6	B	30000	Myntra
5	A	15000	Flipkart
4	E	20000	Snapdeal

3	D	40000	Jabong
2	F	10000	Shopclues
1	C	35000	Ebay

Eight people P, Q, R, S, T, U, V, and W were born in three different months(of the same year) but not necessarily in the same order, namely March, June and December such that not less than two people and not more than three people were born in a month. Each of them also likes a different fruit namely Guava, Peach, Banana, Cherry, Mango, Orange, Kiwi and apple but not necessarily in the same order. Each goes to Eight different Universities namely Indian Institute of Science, University of Delhi, Banaras Hindu University, Osmania University, IIT Madras, Shivaji University, Dr. APJ Abdul Kalam Technical University and University of Mumbai but not in necessarily same order

Only Q and W were born in March. R likes Apple and was born in the same month as T.

R was not born in December. The one who likes Mango was born in the month which has 30 days only. U was not born in the same month as T. S likes Cherry and born in the same month as U. V does not like Mango. The one who likes Kiwi and the one who likes Banana were born in the same month, The one who likes Kiwi was not born in the same month as W. U does not like Kiwi. The one who likes Guava was born in the same month as P. Q does not like Peach. T does not like Mango. Three people are there between the one who goes to IIT Madras on one of the months which has more than 30 days and the one who goes to Shivaji University on one of the months which has less than 31 days. Three people are

there between the one who goes to Dr. APJ Technical University on one of the months which has more than 30 days and the one who goes to University of Delhi on one of the months which has more than 30 days. Three people are there between the one who goes to Osmania University on one of the months which has less than 30 days and the one who goes to Banaras Hindu University on one of the months which has more than 30 days. V does not go to Neither University of Mumbai nor IIT Madras. W does not go to University of Delhi.

Persons	Months	Fruits	University
Q	March	Orange	IIT Madras
W	March	Peach	Dr.APJ Technical
R	June	Apple	Osmania
T	June	Guava	University of Mumbai
P	June	Mango	Shivaji
S	December	Cherry	University of Delhi
U	December	Banana	Banaras Hindu Univ
V	December	Kiwi	Indian Institute of Science

Seven People – A, B, C, D, E, F, and G live in eight different floors of the building (but not necessarily in the same order). One of the floors in the building is vacant. The lowermost floor of the building is numbered one, the one above that is numbered two, and so on till the topmost floor is numbered eight. Each one of

them also owns different brands of laptops, namely Lenovo, Dell, HP, Samsung, Apple, Asus and TOSHIBA (but not necessarily in the same order).

The number of people living above F is same as the number of floors between F and D. F lives an odd numbered floor above the floor numbered four. Only one person lives between B and the one who owns Samsung. Only three floors between D and the one who owns Apple. The one who owns Asus lives immediately above G, G owns neither Apple nor HP. E does not own Asus. Only three floors between G and A. The one who owns TOSHIBA lives immediately above the one who owns Lenovo, but not on the topmost floor. C lives one of the odd numbered floors above the one who owns Apple. The number of floors between F and the one who owns DELL is only one. Only one person lives between the one who owns TOSHIBA and the vacant floor. Only two people live between C and vacant floor. Two persons live between the one who likes Black colour and the one who likes Yellow Colour. Only one person lives between the one who likes Yellow and the one who likes White. There are two floors between the one who likes Orange and Brown. Four persons live between the one who likes Red and Blue. The one who likes Yellow colour lives on one of the floors above the floor numbered four. The person who lives on the sixth floor does not like white. The one who likes Red colour lives immediately above the one who likes Orange.

Floor No	Person	Laptop	Colour
8	B	HP	Black
7	C	Asus	Red

6	G	Samsung	Orange
5	F	Apple	Yellow
4	—	—	—
3	E	DELL	Brown
2	A	TOSHIBA	White
1	D	Lenovo	Blue

Seven students namely viz A, B, C, D, E, F and G of seven different colleges have the seminar on seven different days, namely viz Monday, Tuesday, Wednesday, Thursday, Friday, Saturday and Sunday of the same week but necessarily in the same order. Each student stays in a hostel in different floor. The lowermost floor of the building is numbered 1, the one above that is numbered 2 and so on till the topmost floor is numbered 7.

G stayed on the second floor and has a seminar on Wednesday. The one who stayed on the first floor has a seminar on Saturday. B has a seminar immediately before E. B does not have the seminar on any of the days after G. The one who stayed on the seventh floor does not have a seminar on any of the days on or before Friday. The one who stayed on the third floor has a seminar immediately after C. E does not stay on the fifth floor. The one who stays on the sixth floor does not have a seminar immediately before or after G. F does not have any seminar on Sunday and does not live on the third floor. D does not have the seminar on any one of the days before A. Two persons live between the one who likes 5Star and the one who likes Kitkat. Only one person lives between the one who likes Kitkat and the one who likes Munch. Two persons live between the one

who likes Munch and Snickers. Four persons live between the one who likes Dairy Milk and Bournville. The one who likes 5star lives on one of the floors above the floor numbered three. The persons who live on the fourth and fifth floor don't like Snickers. The one who likes Munch lives immediately below the one who likes Dairy Milk.

Floor	Person	Day	Chocolate
7	D	Sunday	Kitkat
6	B	Monday	Dairy Milk
5	C	Thursday	Munch
4	E	Tuesday	5star
3	A	Friday	Perk
2	G	Wednesday	Snickers
1	F	Saturday	Bournville

Eight People – A, B, C, D, E, F, G and H live in ten different floors of a building (but not necessarily in the same order). Two of the floors in the building is vacant. The lowermost floor of the building is numbered one, the one above that is numbered two, and so on till the topmost floor is numbered ten. Each one of them also likes different mobiles, namely Lenovo, Apple, ONE PLUS, HTC, Samsung, Oppo, ASUS and Sony (but not necessarily in the same order). Each one of them also participates in different number of events starting from 1 to 10.

The one who likes SONY and APPLE not live on the floors numbered 8 and 7 respectively. The one who likes HTC lives immediately below the floor on which C lives. The number of people living below F is same as the number of people living between F and H. Only three floors between D and the one who likes Samsung. The number of floors between the one who likes ASUS and the one who likes HTC is two. The one who likes Oppo lives immediately above G. F lives an odd numbered floor above the floor numbered four. The top most floor is vacant. Only one person lives between B and the one who likes HTC. Only three floors between G and A. The one who likes SONY lives immediately above the one who likes Lenovo. C lives one of the odd numbered floors above the one who likes Samsung. The number of floors between F and the one who likes APPLE is only one. Only one person lives between the one who likes SONY and the vacant floor. Only two people live between C and vacant floor. The number of floors between two vacant floors is five. Total number of events participated by B is one less than that of the total number of events participated by H. Total number of events participated by the person who lives on ground floor is the square of the total number of events participated by B. Total number of events participated by A is the difference of number of events participated by D and H. Total number of events participated by C is one less than that of B. Total number of events participated by F is one more than that of G. Total number of events participated by E is one more than that of F. Total number of events participated by G is the multiple of number of events participated by B and C. Total number of events participated by the one who likes Asus is four.

Floor No	Person	Mobile	Number of events
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10	—	—	—
9	H	ASUS	4
8	B	ONE PLUS	3
7	C	Oppo	2
6	G	HTC	6
5	F	Samsung	7
4	—	—	—
3	E	Apple	8
2	A	Sony	5
1	D	Lenovo	9

Twelve students namely viz A, B, C, D, E, F, G, H, I, J and K of twelve different colleges have Conference in six different months namely viz January, February, June, July, September and October on twelve different days i.e., (all persons have different dates) from 9th to 20th of any month but not necessarily in the same order. Two students must have Conference in the same month. Each student stays in a hostel in different floor. The ground floor of the building is numbered 1, the one above that is numbered 2 and so on till the topmost floor is numbered 12.

There are five floors between the person who have Conference in June. The persons who have Conference in June does not occupy the floor above the floor numbered 10 and also not occupy the floor below the floor numbered 4. G stayed

on the second floor and has a Conference on 19th. The one who stayed on the first floor has a Conference in September. E has a Conference on the date immediately after the date on which K has Conference. There are two persons live between G and H. The floor number and the Conference date is same for the person B. The person who has Conference on 15th lives immediately below E. K has Conference on one of the dates after 12 and before 16. There are four persons live between K and E. K has Conference in the month of June. B and I have Conference in the same month which has 31 days. D who lived in floor numbered 11, has the Conference in the month which has less than 30 days. Only one person lives between two persons who have Conference in the month of October. The persons who have Conference in the month of October live two of the floors above the floor numbered 6. There are five floors between B and I. There are six floors between the person J and the person who has Conference in the month of September. The person F stays in a middle between the person E and C. L does not have Conference in the month of June. The person who has Conference on 17th lives immediately above the person who has Conference on 20. H does not have Conference on 20th. L does not have Conference on 16th. There is only one person lives between the persons who have Conference in the month of July. There are four floors between the persons who have Conference on 19th and 10th. The person who has Conference on 17th lives immediately above the person who has Conference on 20th. H does not have Conference on 20th. A does not have Conference on 11th. The person who has Conference on 18th lives immediately above the person who has Conference on 11.

Floor	Person	Month	Date
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12	B	January	12
11	D	February	17
10	A	June	20
9	E	October	14
8	F	September	15
7	C	October	10
6	I	January	18
5	H	July	11
4	K	June	13
3	L	July	9
2	G	February	19
1	J	September	16

Six People – A, C, D, E, F, and G live in eight different floors of a building (but not necessarily in the same order). Two of the floors in the building are vacant. The lowermost floor of the building is numbered one, the one above that is numbered two, and so on till the topmost floor is numbered eight. Each one of them likes different brands of soaps, namely Lux, Dove, Pears, Dettol, Lifebuoy and HAMAM (but not necessarily in the same order). Each of them earns different amount of salary – 20,000 30,000, 40,000, 50,000, 60,000 and 80,000 but not in same order.

The one who earns the lowest salary lives on one of the floors above the floor numbered 5. The one who earns 40,000 lives immediately below the one who

earns the lowest salary. The salary of the person who lives on the ground floor is the sum of the salary of the persons who lived on the floors numbered 7 and 6. The person who lives on the ground floor does not earn 60,000. The number of floors above F is same as the number of floors between F and D. F lives an odd numbered floor above the floor numbered four. There are three people live between the two vacant floors. Only three floors between D and the one who likes Dettol. The one who likes Lifebuoy lives immediately above G. Only three floors between G and A. The one who likes HAMAM lives immediately above the one who likes Lux. C lives immediately above the one who likes Pears. The number of floors between F and the one who likes DOVE is only one. The one who likes DOVE perfume immediately below one of the vacant floors. The floor numbers of the vacant floors are even – number. Only two floors are there between the one who likes HAMAM and Dettol. C lived immediately below one of the vacant floors and not on the ground floor. C neither lived on floor number 5 nor floor number 3. The one who likes Dove lives on one of the floors below the floor numbered 4. The sum of the salary of the persons who live on second and third floor equals to the salary of the person who lives on the ground floor. The difference between the salary of the persons who live on the ground floor and the third floor equals to the salary of the person who lives on the second floor. A earns more than E.

Floor No	Person	Perfume	Salary
8	—	—	—
7	C	Lifebuoy	60,000
6	G	Pears	20,000

5	F	Dettol	40,000
4	—	—	—
3	E	DOVE	30,000
2	A	HAMAM	50,000
1	D	Lux	80,000

Ten students namely viz P, Q, R, S, T, U, V, W, X and Y of ten different colleges but not necessarily in the same order have an exam on five different days starting from Monday to Friday of the same week. Each student has exam at two different time slots, i.e 08.00 AM or 11.00 A.M. Each one of them likes different brands of mobiles, namely Samsung, Apple, Microsoft, Sony, LG, HTC, Motorola, Lenovo, Xiaomi and Oppo (but not necessarily in the same order).

Only two people have exam between U and Y. Neither T nor V does not have the exam on Friday. X has the exam on Tuesday at 08.00 A.M. W does not have the exam at 11.00 AM. The number of people who have exam between V and S is same as the number of people who have exam between R and W. S does not have exam on any one of the days after T. U does not have exam on any of the days after W. Q has exam immediately before X. X does not have exam on any of the days before V. The one who has exam at 08.00 A.M. immediately before Y. S has exam immediately after the day of one who has the exam on Monday. U does not have the exam at 11.00 A.M. Only three people have exam between V and T. Four people have exam between the one who likes Samsung pen and the one

who likes Oppo. The one who likes Oppo has the exam on Wednesday. Y does not like Samsung. Four people have exam between the one who likes Microsoft and the one who likes Xiaomi. The one who likes Xiaomi has the exam on Thursday. X does not like Microsoft. The one who likes Apple has exam immediately after the one who likes LG and immediately before the one who likes Sony. The one who likes Lenovo has exam immediately after the one who likes HTC. The one who likes HTC has the exam on Thursday.

Person	Day	Time Slot	Mobile
V	Mon	08.00 AM	Samsung
Q	Mon	11.00 AM	Microsoft
X	Tue	08.00 AM	LG
S	Tue	11.00 AM	Apple
T	Wed	08.00 AM	Sony
R	Wed	11.00 AM	Oppo
U	Thu	08.00 AM	Xiaomi
P	Thu	11.00 AM	HTC
W	Fri	08.00 AM	Lenovo
Y	Fri	11.00 AM	Motorola

Twelve People – M, Y, O, P, Q, R, S, T, U, V, W, and X live in twelve different floors of a building (but not necessarily in the same order). The lowermost floor of the building is numbered one, the one above that is numbered two, and so on till the topmost floor is numbered twelve. Each one of them also goes to 12 different places namely, Mumbai, Kochi, Patna, New Delhi, Jaipur, Pune, Hyderabad, Ahmedabad, Chandigarh, Bengaluru, Chennai and Kolkata (but not necessarily in the same order) in 12 different dates (Starting from 1 – 20) of 12 different months.

The number of floors above R is same as the number of floors between R and M. The number of floors between R and M is more than four. S lives an odd numbered floor above the floor numbered Seven. The number of floors above S is same as the number of floors between S and X. The one who goes to Bengaluru lives immediately above S. There are four floors between one who goes to Bengaluru and Chandigarh. The number of floors below V is same as the number of floors between V and W. The number of floors between V and W is more than Two. V lives an even numbered floor below the floor numbered Six. T, S, Y, and O go on two digit prime-numbered dates. Y goes on the second lowest two digit prime date & in the month which has less than 30 days. There are five persons live above the person who goes to Hyderabad and there are five persons live below the person who goes to Ahmedabad. T goes on the lowest two digit prime date & in the month which has more than 30 days. T lives immediately above S. The persons live on the top three floors and the first three floors go in the month which has more than 30 days. X goes on the workers day. S goes on the highest two digit prime date & in the month of November. T goes immediately after the month in which S goes to Kolkata. P goes in the month immediately after O. V goes in the month

immediately after X. Q lives immediately above U. P lives immediately above O but not in the top most floor. The person goes in March does not live on the top most floor. There are three persons live between the one who goes in April and the one who goes in March. Q goes to Mumbai on the International Day of Non-Violence. O goes to Kochi on the second highest two digit prime date. Two persons live between the one who goes to Chennai and the one who goes to Pune. Two persons live between the one who goes to Jaipur and the one who goes to Patna. The one who goes to Pune and Jaipur lives on an even numbered floor. The one who goes to Patna does not live on the second floor from the top. The date in which the person goes to New Delhi is 5th. V goes immediately after the date of P. U goes immediately after the date of Q. W goes immediately after the date of U. R goes on the square of the date in which U goes on. M goes immediately after the date of R.

Floor No	Person	Month	Date	Place
12	Q	October	2	Mumbai
11	U	March	3	Chennai
10	T	December	11	Bengaluru
9	S	November	19	Kolkata
8	W	September	4	Pune
7	R	April	9	Hyderabad
6	Y	February	13	Ahmedabad

5	X	May	1	Chandigarh
4	V	June	6	Jaipur
3	P	August	5	New Delhi
2	O	July	17	Kochi
1	M	January	10	Patna

Ten students namely viz P, Q, R, S, T, U, V, W, X and Y of ten different colleges but not necessarily in the same order have exam on five different days starting from Monday to Friday of the same week. Each student have exam at two different time slots, i.e 08.00 AM or 11.00 A.M. Each student have different papers namely – English, Maths, Physics, Chemistry, Biology, Micro Biology, Biotechnology, Commerce, Economics, and Electronics.

Only two people have exam between U and Y. Neither T nor V does not have exam on Friday. X has exam on Tuesday at 08.00 A.M. W does not have exam at 11.00 AM. The number of people who have exam between V and S is same as the number of people who have exam between R and W. S does not have exam on any one of the days after T. U does not have exam on any of the days after W. Q has exam immediately before X. X does not have exam on any of the days before V. The one who has exam at 08.00 A.M. Immediately before Y. S has exam immediately after the day of one who has exam on Monday. U does not have exam at 11.00 A.M. Only three people have exam between V and T. The test of Microbiology has scheduled at 8:00A.M. Two persons have exam between

the one who has Microbiology exam and the one who has Electronics. The Electronics Test not scheduled on Wednesday. Only one test scheduled between Electronics and Maths. Only two tests scheduled between Commerce and Maths. Economics and Physics scheduled on the same day but neither on Tuesday nor Thursday. Only two tests scheduled between Commerce and Physics. Chemistry and Biology scheduled on the same day. Only two tests scheduled between Chemistry and Biotechnology.

Person	Day	Time Slot	Subject
V	Mon	08.00 AM	Economics
Q	Mon	11.00 AM	Physics
X	Tue	08.00 AM	Chemistry
S	Tue	11.00 AM	Biology
T	Wed	08.00 AM	Commerce
R	Wed	11.00 AM	Biotechnology
U	Thu	08.00 AM	Microbiology
P	Thu	11.00 AM	Maths
W	Fri	08.00 AM	English
Y	Fri	11.00 AM	Electronics

A, B, C, D, E, F and G are seven people live on seven different floors of a building but not necessarily in the same order. The lowermost floor of the building is numbered 1, the one above that is numbered 2 and so on till the topmost floor is numbered 7. Each one of them spends different amount per month. i.e. 20000, 15000, 10000, 25000, 30000, 35000 and 40000(But not necessarily in the same order). Each one of them likes different fruit i.e Lemon, Apple, Grapes, Mango, Pomegranate, Orange and Banana(But not necessarily in the same order).

The person who likes Mango lived immediately below the one who likes Banana. The one who spends Rs.20000 lives immediately above the one who spends Rs.40000. Only one person lives between B and E. The one who likes Grapes lives on even numbered floor while the one who likes Apple fruit lives on odd numbered floor and not on the third floor. B lives on one of the floors above E. Neither C nor A spends Rs.25000. The one who likes orange live one of the floors above Banana. E does not spend Rs. 10000. Person A lives on an odd numbered floor but not on the floor numbered three. The one who spends Rs.30000 lives immediately above A. Only two people live between A and the one who spends Rs.10000. The one who spends Rs.15000 lives on one of the odd numbered floors above D. The person who likes orange does not live in the floor numbered 5 while the person who likes Mango does not live in the floor numbered 2. Only three people live between C and the one who spends 15000. The one who spends Rs.10000 lives immediately above C. F spends 10000. The one who likes Lemon lives immediately above the one who likes Orange. The person who likes Grapes lives in middle floor exactly.

Floor	Persons	Expenditure	Fruit
7	G	25000	Lemon
6	B	30000	Orange
5	A	15000	Apple
4	E	20000	Grapes
3	D	40000	Pomegranate
2	F	10000	Banana
1	C	35000	Mango

Seven students namely viz A, B, C, D, E, F and G of seven different colleges have seminar on seven different days, namely viz Monday, Tuesday, Wednesday, Thursday, Friday, Saturday and Sunday of the same week but necessarily in the same order. Each student stays in a hostel in different floor. The lower most floor of the building is numbered 1, the one above that is numbered 2 and so on till the topmost floor is numbered 7. Each one of them likes different Games i.e Temple Run, Fruit Ninja, Clash of clans, Pokemon Go, Candy crush, Angry Bird and Crossy Road. (But not necessarily in the same order).

The one who likes Angry Bird lives immediately below the one who likes Candy crush. A does not like Fruit Ninja. G stayed in the second floor and has a seminar on Wednesday. The one who stayed in the first floor has a seminar on Saturday. The person who likes Temple Run lives on the floor

above the floor numbered 4. More than four persons live between the person who likes Temple Run and the one Who likes Crossy Road. B has a seminar immediately before E. B does not have seminar on any of the days after G. The one who stayed in the seventh floor does not have a seminar on any of the days on or before Friday. The one who stayed in the third floor has a seminar immediately after C. E does not stay in the fifth floor. More than two persons live between the one who likes Candy crush and the one who likes Pokemon Go. The one who stays in sixth floor does not have a seminar immediately before or after G. F does not have any seminar on Sunday and does not live in third floor. D does not have seminar on any one of the days before A.

Floor	Person	Day	Games
7	D	Sunday	Temple Run
6	B	Monday	Candy crush
5	C	Thursday	Angry Bird
4	E	Tuesday	Fruit Ninja
3	A	Friday	Clash of clans
2	G	Wednesday	Pokémon Go
1	F	Saturday	Crossy Road

Six People – A, C, D, E, F, and G live in eight different floors of building (but not necessarily in the same order). Two of the floors in the building

are vacant. The lowermost floor of the building is numbered one, the one above that is numbered two, and so on till the topmost floor is numbered eight. Each one of them likes a different brands of perfumes, namely Adidas, Axe, Fogg, Gillette, Nivea and NIKE (but not necessarily in the same order). All have a different number of chocolates 2, 3, 4, 5, 6 and 8 but not in same order.

The difference of chocolates of C and G is equal to the number of chocolates hold by F. The number of floors above F is same as the number of floors between F and D. F lives an odd numbered floor above the floor numbered four. There are three people live between the two vacant floors. Only three floors between D and the one who likes Gillette. The one who likes Nivea lives immediately above G. The difference of chocolates of D and A is equal to the number of chocolates hold by E. Only three floors between G and A. The one who likes NIKE lives immediately above the one who likes Adidas. C has more chocolates than G. C lives immediately above the one who likes Fogg. D has more chocolates than A. The number of floors between F and the one who likes AXE is only one. The one who likes AXE perfume immediately below one of the vacant floors. The floor number of the vacant floors are even – number. Only two floors are there between the one who likes NIKE and Gillette. C lived immediately below one of the vacant floors and not on the ground floor. C neither lived on floor number 5 nor floor number 3. A has more than 3 chocolates. The one who likes Axe lives on one of the floors below the floor number 4. G does not have 4 chocolates. A has neither 2 nor 6 chocolates. The number of chocolates hold by C, G and F

together is “4” less than the number of chocolates hold by E, A and D together.

Floor No	Person	Perfume	Number of Chocolates
8	—	—	—
7	C	Nivea	6
6	G	Fogg	2
5	F	Gillette	4
4	—	—	—
3	E	AXE	3
2	A	NIKE	5
1	D	Adidas	8

Ten students namely viz P, Q, R, S, T, U, V, W, X and Y of ten different colleges but not necessarily in the same order have an exam on five different days starting from Monday to Friday of the same week. Each student have exam at two different time slots, i.e 08.00 AM or 11.00 A.M. Each one of them likes different brands of pens, namelyParker, Cello, Camlin, Papermate, Natraj, Sheaffer, Lemy, Shanghai Hero, Aurora and Watermen Pens (but not necessarily in the same order).

Only two people have exam between U and Y. Neither T nor V does not have the exam on Friday. X has the exam on Tuesday at 08.00 A.M. W does not have the exam at 11.00 AM. The number of people who have exam between V and S is same as the number of people who have exam between R and W. S does not have exam on any one of the days after T. U does not have exam on any of the days after W. Q has exam immediately before X. X does not have exam on any of the days before V. The one who has exam at 08.00 A.M. immediately before Y. S has exam immediately after the day of one who has the exam on Monday. U does not have the exam at 11.00 A.M. Only three people have exam between V and T. Four people have exam between the one who likes Parker pen and the one who likes Watermen Pens. The one who likes Watermen Pens has the exam on Wednesday. Y does not like Parker. Four people have exam between the one who likes Camlin and the one who likes Aurora. The one who likes Aurora has the exam on Thursday. X does not like Camlin. The one who likes Cello has exam immediately after the one who likes Natraj and immediately before the one who likes Papermate. The one who likes Shanghai Hero has exam immediately after the one who likes Sheaffer. The one who likes Sheaffer has the exam on Thursday.

Person	Day	Time Slot	Pen
V	Mon	08.00 AM	Parker
Q	Mon	11.00 AM	Camlin
X	Tue	08.00 AM	Natraj

S	Tue	11.00 AM	Cello
T	Wed	08.00 AM	Papermate
R	Wed	11.00 AM	Watermen Pens
U	Thu	08.00 AM	Aurora
P	Thu	11.00 AM	Sheaffer
W	Fri	08.00 AM	Shanghai Hero
Y	Fri	11.00 AM	Lemy

Seven people, namely P,Q,R,S,T,U and V like seven different movies namely The Avengers, Titanic, The Dark Knight, Jurassic Park, Avatar, Iron Man 2 and Batman Begins but not necessarily in the same order. Each people also works in the same office but at a different department on the basis of experience namely Administration (ADMIN), Marketing & Sales, (M&S), Accounts (ACC), Production (PO), Quality Management (QM), Human Resources (HR), and Public Relations (PR), but not necessarily in the same order. Each person has a different number of medals starting from 1 to 9.

Note : Each person has been allocated to a department as per increasing order of experience with the one in ADMIN being the least experienced whilst the one in PR Being the most experienced.

Person S secured more medals than the Person U. The number of medals secured by Person R is the Square of the number of medals secured by V.

Only one person has less experience than U. The one who has less experience than U likes Jurassic Park. Only one person has more experience than P. The one in HR likes Avatar. Only two people have more experience than the one who likes The Avengers. V likes Batman Begins and has more experience than the one who likes The Avengers. The number of medals secured by S is the sum of medals secured by R and Q. S has less experience than the one in PO, but more experience than the one who likes The Dark Knight. Number of medals secured by T is less than the number of medals secured by V. T neither has the least experience than the one who likes The Dark Knight. The difference between the total number of medals secured by the person S and U is one. T neither has the least experience nor he works in QM. Q does not work in QM. The one who likes Titanic does not work in PO. Total number of medals secured by V is less than 3. The total number of medals secured by Q is less than 4. The number of medals secured by Person P is the square of the number of medals secured by Q. Total number of medals secured by the person who likes "The Dark Knight" is the multiple of the number of medals secured by V and Q.

Person	Job	Film	Number of Medals
V	PR	Batman Begins	2
P	HR	Avatar	9

R	QM	The Avengers	4
T	PO	Iron Man 2	1
S	ACC	Titanic	7
U	M&S	The Dark Knight	6
Q	ADMIN	Jurassic Park	3

Eight persons – A, B, C, D, E, F, G and H – attended a farewell party in the months of January, February, March, April May, July, October and December but not necessarily in the same order. Each one of them likes different stationery items viz., Pen, Pencil, Scale, Sharpener, Eraser, Marker pen, Sketch and Box but not necessarily in the same order. They born in the same month of different years i.e. 1969, 1972, 1978, 1981, 1989, 1997, 2000 and 2005. Their age is considered as on the same month of 2017.

E was born earlier than G. The one who likes Eraser attended farewell party in the month having less than 31 days. There are eight years gap between age of E and age of D. H is nine year younger than C, but not born in 2005. There is only one person between A and the person who likes Eraser. The one who likes Scale attended farewell party immediately before A. C attended farewell party immediately after A. Only two persons attended farewell party between C and B. G attended farewell party in that month which has less than 31 days. F attended farewell party immediately after G. Only one person attended farewell party between A and the who likes Sharpener. B is 17 year older than F, who is

8 years younger than A. A does not like Marker pen. The one who likes pen attended farewell party immediately before the one who like box. E does not like scale. The person who likes Marker pen attended the farewell party in the month having less than 31 days. G is born in even number year, but not born in the year, which does not divisible by 4. A is 36 years old now. The one who likes Sketch attended the farewell party immediately before the one who likes Marker Pen. H is born before 1981.

Month	Person	Year	Stationery Items
January	H	1978	Sketch
February	G	2000	Marker Pen
March	F	1989	Pencil
April	B	1972	Eraser
May	D	2005	Scale
July	A	1981	Pen
October	C	1969	Box
December	E	1997	Sharpener

Eight persons M, N, O, P, Q, R, S, and W have their exams on either 10th or 27th of four different months i.e March, April, May, June not necessarily in the same order. M has the exam on 10th of a month which is having 31 days. Only one person has the exam before N. Number of persons between M and N is one less than the number of persons between N and W. O and P have exams in the same month having 30 days, but not in April. R has the exam after S. Only three persons have exam between N and Q. O has the exam before P.

Month	Date	Person
March	10	M
March	27	N
April	10	S
April	27	W
May	10	R
May	27	Q
June	10	O
June	27	P

There are eight persons namely A, B, C, D, E, F, G and H has born in the same month of different year i.e. 1969, 1972, 1978, 1981, 1989, 1997, 2000 and 2005. Their age are considered as on the same month of 2017. G is born in even number year, but not born in the year, which does not divisible by 4. A is 36 years old now. B is 17 year older than F, who is 8 years younger than A. There are eight years gap between age of E and age of D. H is nine year younger than C, but not born in 2005. E was born earlier than G

Person	Year
C	1969
B	1972
H	1978
A	1981
F	1989
E	1997
G	2000
D	2005

Seven Persons – M, N, O, P, Q, R and S – live on separate floors of a seven storeyed building, but not in the same order. The ground floor of the building is numbered 1, the floor above it 2 and so on until the topmost floor is numbered 7. Each person likes different cartoon characters, viz, Chipmunk, Flinstone, Jetson, Popeye, Scooby Doo, Simpson and Tweety, but not necessarily in the same order. Each person also likes different colours namely viz, Yellow, Orange, Red, Black, Blue, Brown and Purple.

More than three persons sit between the one who likes Yellow and the one who likes Orange. The person who likes Popeye lives on floor numbered 4. Only two persons live between P and the one who likes Popeye. The persons who live on the ground floor and the topmost floor don't like Orange. M does not live on the lowermost floor. M lives on any odd numbered floor below the one who likes Popeye. S lives on an even numbered floor but neither immediately above nor immediately below the floor of M. The person who likes Jetson does not like Yellow. Only two persons live between M and the person who likes Tweety. Only one person lives between N and R. The person who likes Orange lives exactly between the persons who like Brown and Blue. R lives on an even numbered floor and does not like Popeye. Only three persons live between the persons who like Chipmunk and Jetson respectively. The person who likes Chipmunk live on any floor above the N's floor. The person who likes Chipmunk does not live on the topmost floor. O does not like Chipmunk or Jetson. Only two persons live between the one who likes Purple and the one who likes Brown. The person who likes Scooby

Doo lives on the floor immediately above the floor of the person who likes Simpson. N does not like neither Purple nor Red.

Floor No	Person	Cartoon Character	Color
7	O	Flinstone	Yellow
6	S	Tweety	Purple
5	Q	Chipmunk	Red
4	N	Popeye	Black
3	M	Scooby Doo	Brown
2	R	Simpson	Orange
1	P	Jetson	Blue

Seven people A, B, C, D, E, F and G were appointed to a company on seven different days of the same week starting from Monday to Sunday (but not necessarily in the same order). Each person also plays a different game namely – Cricket, Hockey, Football, Squash, Volleyball, Tennis and Kho-Kho. (but not necessarily in the same order). Each person has a different number of medals starting from 1 to 9.

There are four persons play between the person who has the maximum number of medals and the person who has the minimum number of medals. Only two people were appointed after the one who plays Hockey. The persons who play on Sunday and Monday don't have the maximum number of medals while the persons who play on Saturday and Tuesday don't have the minimum number of medals. E was appointed on one of the days after the one who plays Hockey. Only three people were appointed between E and G. Only one person was appointed between G and the one who plays Volleyball. The difference between the total number of medals secured by the person D and F is one. A was appointed immediately after the one who plays volleyball. only three people were appointed after the one who plays Kho-Kho. C was appointed immediately after F but not on Friday. The number of medals secured by Person A is the square of the number of medals secured by B. Total number of medals secured by the person who plays Hockey is the multiple of the number of medals secured by G and B. Only one people was appointed between F and the one who plays cricket. B was appointed immediately after the one who plays cricket. More than two people were appointed between D and the one who plays tennis. E does not play Football and Tennis. Person D secured more medals than the Person F. The number of medals secured by Person C is the Square of the number of medals secured by G. Total number of medals secured by G is less than 3. The total number of medals secured by B is less than 4.

Days	Persons	Sports	Number of Medals
Monday	D	Volley Ball	7
Tuesday	A	Foot Ball	9
Wednesday	G	Cricket	2
Thursday	B	Kho – Kho	3
Friday	F	Hockey	6
Saturday	C	Tennis	4
Sunday	E	Squash	1

Seven people, namely P,Q,R,S,T,U and V like seven different movies namely The Avengers, Titanic, The Dark Knight, Jurassic Park, Avatar, Iron Man 2 and Batman Begins but not necessarily in the same order. Each people also works in the same office but at a different department on the basis of experience namely Administration (ADMIN), Marketing & Sales, (M&S), Accounts (ACC), Production (PO), Quality Management (QM), Human Resources (HR), and Public Relations (PR), but not necessarily in the same order. Each person also like different colors namely viz – Brown, Red, Purple, Yellow, Black, Blue and White.

Note: Each person has been allocated to a department as per increasing order of experience with the one in ADMIN being the least experienced whilst the one in PR Being the most experienced.

The person who likes Avatar also likes the Black color. Persons who have the least experience and most experience like red and white color respectively. Only one person has less experience than U. The one who has less experience than U likes Jurassic Park. Only one person has more experience than P. P does not like Brown. The one in Marketing and Sales like Purple. The one in HR likes Avatar. Only two people have more experience than the one who likes The Avengers. V likes Batman Begins and has more experience than the one who likes The Avengers. S has less experience than the one in PO, but more experience than the one who likes The Dark Knight. T neither has the least experience than the one who likes The Dark Knight. T neither has the least experience nor he works in QM. Q does not work in QM. The one who likes Titanic does not work in PO. The person who likes Iron Man 2 has more experience than the one who likes Yellow. The one in Quality Management likes Blue.

Person	Job	Film	Colour
V	PR	Batman Begins	White
P	HR	Avatar	Black

R	QM	The Avengers	Blue
T	PO	Iron Man 2	Brown
S	ACC	Titanic	Yellow
U	M&S	The Dark Knight	Purple
Q	ADMIN	Jurassic Park	Red

Seven persons – A, B, C, D, E, F and G – attended a farewell party in the months of February, March, April May, July, October and December but not necessarily in the same order. Each one of them likes different stationery items viz., Pen, Pencil, Scale, Sharpener, Eraser, Marker pen and Box but not necessarily in the same order. Each person also like seven different chocolates namely viz – Perk, 5 Star, Munch, Dairy Milk, Kit Kat, Milky Bar and Snickers.

The one who likes Eraser attended farewell party in the month having less than 31 days. There is only one person between A and the person who likes Eraser. The person who likes 5 Star attend the farewell party immediately before the one who likes Milky Bar and immediately after the one who likes Perk. The one who likes Scale attended farewell party immediately before A. C attended farewell party immediately after A. Only two persons attended farewell party between C and B. The person who likes Snickers attend the farewell party immediately before the one who likes Munch. G attended farewell party in that month which has less than 31 days. F attended farewell party immediately after G. Only one person attended farewell party between A and the who likes Sharpener. F

does not like Dairy Milk. A does not like Marker pen. The one who likes pen attended farewell party immediately before the one who like box. There are two persons attend the party between the one who likes Perk and the one who likes Snickers. E does not like scale. The person who likes Marker pen attended the farewell party in the month having less than 31 days. The person who likes Perk attend the farewell party on one of the months after March which has less than 31 days.

Month	Person	Stationery Items	Chocolate
February	G	Marker Pen	Dairy Milk
March	F	Pencil	Kit-Kat
April	B	Eraser	Perk
May	D	Scale	5 Star
July	A	Pen	Milky Bar
October	C	Box	Snickers
December	E	Sharpener	Munch

Seven different Mobile shops – A, B, C, D, E, F and G sold Mobiles starting from Monday to Sunday (of the same week) not necessarily in same

order. The number of smartphones sold by the Seven shops in seven different days is 6, 13, 10, 12, 20, 15 and 27 (not necessarily in same order). Each shop sells a different brand of smartphones namely viz., Lenovo, Sony, Apple, Xiaomi, Motorola, HTC, and Samsung.

Shop F sold more number of Mobiles than Shop D. There are only three shops sold before the one which sold Xiaomi brand. The shop F sold Mobiles on one of the days after the shop which sold 6 Mobiles. The Shop 'A' sold on one of the days after Friday. E did not sell Samsung models. On Wednesday, the number of Mobiles sold is 12. There is only one shop between the shops which sold Samsung and Sony mobiles. G did not sell Sony models. The difference between the number of Mobiles sold on Monday and Friday is the multiple of the number 7. There are two shops sold mobiles between the shop F and the shop which one sold 6 Mobiles. Shop B sold Mobiles on one of the days immediately before the shop that sold 10 Mobiles. There are two shops sold mobiles between B and G. There are three shops sold mobiles between the shop F and D. C not sold the least number of Mobiles. The one which sold Samsung mobiles immediately before the one which sold Motorola mobiles. The sum of Mobiles sold on Wednesday and Saturday is more than ten and the sum equals to the number of Mobiles sold on Friday. The difference between the number of Mobiles sold by Shop B and G is less than five. The one which sold Apple mobiles immediately before the one which sold HTC mobiles. The Shop which sold 10 Mobiles, not on Friday. There are only two shops between the shops which sold Lenovo and Xiaomi. The shop which sold more than 12 Mobiles(not an odd number) is immediately after the one which sold 12 Mobiles.

Days	Shops	Number of Mobiles	Brand
Monday	D	13	Lenovo
Tuesday	E	6	Apple
Wednesday	G	12	HTC
Thursday	C	20	Xiaomi
Friday	F	27	Samsung
Saturday	B	15	Motorola
Sunday	A	10	Sony

Seven Persons – A, B, C, D, E, F, and G – live on separate floors of a seven storey-ed building, but not in the same order. The ground floor of the building is numbered 1, the floor above it 2 and so on until the topmost floor is numbered 7. Each person likes different fruits – Apple, Banana, Orange, Guava, Pomegranate, Grapes and Pineapple, but not necessarily in the same order. Each person like different colors namely viz – Red, Green, Black, White, Orange, Blue and Yellow.

There are two persons live between the persons who like Yellow and Green. The person who likes Guava lives on floor numbered four. A does not live on the lowermost floor. A lives on any odd numbered floor below the one who likes Guava. Only two persons live between A and the person who likes Pineapple. There are two persons live between the persons who like Red and Black. Only one person lives between B and F.

F lives on an even numbered floor and does not like Guava. Only three persons live between the persons who like Apple and Orange respectively. The person who likes Apple live on any floor above the B's floor. There are two persons live between the persons who like Green and Orange. The person who likes Apple does not live on the topmost floor. G does not like White. G lives on an even numbered floor but neither immediately above nor immediately below the floor of A. C does not like Apple or Orange. Only two persons live between D and the one who likes Guava. The person who likes Yellow lives one of the floors above the floor numbered 5. The person who likes Pomegranate lives on the floor immediately above the floor of the person who likes Grapes. The person who likes Green lives one of the floors above the floor numbered 3. The person who likes Red lives immediately above the one who likes Green. There are two persons live between the one who likes Blue and the one who likes White.

Floor No	Person	Fruits	Colour
7	C	Banana	Yellow
6	G	Pineapple	Blue
5	E	Apple	Red
4	B	Guava	Green

3	A	Pomegranate	White
2	F	Grapes	Black
1	D	Orange	Orange

A, B, C, D, E, F and G are seven people live on seven different floors of a building but not necessarily in the same order. The lower most floor of the building is numbered 1, the one above that is numbered 2 and so on till the topmost floor is numbered 7. Each one of them earn different amount per month. i.e. 20000, 15000, 10000, 25000,30000, 35000 and 40000(But not necessarily in the same order). Each one of them likes different color i.e Green, Red, Blue, Yellow, Black, Orange and Purple(But not necessarily in the same order).

The person who likes yellow lived immediately below the one who likes Purple. The one who earn Rs.20000 lives immediately above the one who earns Rs.40000. Only one person lives between B and E. The one who likes Blue lives on even numbered floor while the one who likes Red color lives on odd numbered floor and not on the third floor. B lives on one of the floors above E. Neither C nor A earns Rs.25000. The one who likes orange live one of the floors above Purple. E does not earn Rs. 10000. Person A lives on an odd numbered floor but not on the floor numbered three. The one who earns Rs.30000 lives immediately above A. Only two people live between A and the one who earns Rs.10000. The one who earns Rs.15000 lives on one of the odd numbered floors above D. The person who likes orange does not live in the floor numbered 5 while the person who likes yellow does not live in the floor numbered 2. Only three

people live between C and the one who earns 15000. The one who earns Rs.10000 lives immediately above C. F earns 10000. The one who likes Green lives immediately above the one who likes Orange. The person who likes blue lives in middle floor exactly.

Floor	Persons	Salary	Colour
7	G	25000	Green
6	B	30000	Orange
5	A	15000	Red
4	E	20000	Blue
3	D	40000	Black
2	F	10000	Purple
1	C	35000	Yellow

Seven students namely viz A, B, C, D, E, F and G of seven different colleges have seminar on seven different days, namely viz Monday, Tuesday, Wednesday, Thursday, Friday, Saturday and Sunday of the same week but necessarily in the same order. Each student stays in a hostel in different floor. The lower most floor of the building is numbered 1, the one above that is numbered 2 and so on till the topmost floor is numbered 7. Each one of them likes different chocolate i.e Kitkat, 5Star,

Dairy Milk, Candy Man, Perk, Munch and Snickers.(But not necessarily in the same order).

The one who likes Munch lives immediately below the one who likes Perk. A does not like 5 Star. G stayed in the second floor and has a seminar on Wednesday. The one who stayed in the first floor has a seminar on Saturday. The person who likes Kitkat lives on the floor above the floor numbered 4. More than four persons live between the person who likes Kitkat and the one Who likes Snickers. B has a seminar immediately before E. B does not have seminar on any of the days after G. The one who stayed in the seventh floor does not have a seminar on any of the days on or before Friday. The one who stayed in the third floor has a seminar immediately after C. E does not stay in the fifth floor. More than two person live between the one who likes Perk and the one who likes Candy Man. The one who stays in sixth floor does not have a seminar immediately before or after G. F does not have any seminar on Sunday and does not live in third floor. D does not have seminar on any one of the days before A.

Floor	Person	Day	Chocolate
7	D	Sunday	Kitkat
6	B	Monday	Perk
5	C	Thursday	Munch
4	E	Tuesday	5Star

3	A	Friday	Dairy Milk
2	G	Wednesday	Candy Man
1	F	Saturday	Snickers

Eight People – A, B, C, D, E, F, and G live in ten different floors of a building (but not necessarily in the same order). Two of the floors in the building is vacant. The lowermost floor of the building is numbered one, the one above that is numbered two, and so on till the topmost floor is numbered ten. Each one of them likes to go 8 different places, namely Ooty, Kodaikanal, SIMLA, Mumbai, Chennai, New Delhi, Hyderabad and Bengaluru in 8 different months, namely January, February, March, May, June, September, November and December.(but not necessarily in the same order).

There is only one floor between the person who goes to tour in January and the person who goes to tour on the month which has more than 30 days. A goes to tour on neither June nor November. The number of people living below F is same as the number of people living between F and H. F lives an odd numbered floor above the floor numbered four. The top most floor is vacant. Only one person lives between B and the one who likes Mumbai. Only three floors between D and the one who likes Chennai. The number of floors between the one who likes Hyderabad and the one who likes Mumbai is two. The one who likes New Delhi lives immediately above G. Only three floors between G and A. The one who likes BENGALURU lives immediately above the one who likes Ooty. C lives one of the odd numbered floors above the one who likes Chennai. The

number of floors between F and the one who likes KODAIKANAL is only one. Only one person lives between the one who likes BENGALURU and the vacant floor. Only two people live between C and vacant floor. B and C go to tour in the months which have more than 30 days and the name of both months started with M while G and F go to tour in the months which have less than 31 days. The number of floors between two vacant floors is five. The one who likes BENGALURU and KODAIKANAL not live in the floors numbered 8 and 7 respectively. The one who likes Mumbai lives immediately below the floor in which C lives. The person who goes to tour in the month which has less than 30 days stays immediately below the vacant floor. There are three persons live between the person who goes to tour in the month which has less than 30 days and the person who goes to tour in November. There are five floors between the person one who goes to tour in the month of March and the person who goes to tour in the month of December.

Floor No	Person	City	Month
10	—	—	—
9	H	Hyderabad	February
8	B	SIMLA	May
7	C	New Delhi	March
6	G	Mumbai	June
5	F	Chennai	November
4	—	—	—

3	E	Kodaikanal	January
2	A	Bengaluru	September
1	D	Ooty	December

Seven Persons – A, B, C, D, E, F, and G – live on separate floors of a seven storey-ed building, but not in the same order. The ground floor of the building is numbered 1, the floor above it 2 and so on until the topmost floor is numbered 7. Each person likes different fruits – Apple, Banana, Orange, Guava, Pomegranate, Grapes and Pineapple, but not necessarily in the same order. Each person has 7 different weight of their favorite fruit starting from 1kg to 10 kg. The weight of Guava is more than 2 kg. The total weight of Pomegranate and Grapes is 10 kg. The person who likes Guava lives on floor numbered four. A does not live on the lowermost floor. A lives on any odd numbered floor below the one who likes Guava. Only two persons live between A and the person who likes Pineapple. Only one person lives between B and F. The total weight of apple is square of the total weight of Pomegranate while The total weight of Pine apple is square of the total weight of Guava. F lives on an even numbered floor and does not like Guava. Only three persons live between the persons who like Apple and Orange respectively. The person who likes Apple live on any floor above the B's floor. The person who likes Apple does not live on the topmost floor. G lives on an even numbered floor but neither immediately above nor immediately below the floor of A. C does not like Apple or Orange. Only two persons live between D and the one who likes Guava. The person who likes Pomegranate lives on the floor immediately above the floor of the person who likes Grapes. The

difference between the weight of the Orange and Grapes is 2 kg. The floor number and the weight of favorite fruit is same for the person C.

Floor No	Person	Fruits	weight
7	C	Banana	7 kg
6	G	Pineapple	9 kg
5	E	Apple	4 kg
4	B	Guava	3 kg
3	A	Pomegranate	2 kg
2	F	Grapes	8 kg
1	D	Orange	6 kg

There are Seven different Mobile Shops – A, B, C, D, E, F and G sold Mobiles starting from Monday to Sunday (of the same week) not necessarily in same order. The number of Mobiles sold by the Seven Mobile shops in seven different days are 4, 6, 9, 12, 18, 15 and 27 (not necessarily in same order). The colour of the mobile of seven different shops are – Grey, Black, Blue, Red, White, Gold and Silver.

The store with the highest number of mobiles have White colour and the store with the least number of mobiles have black colour. The shop which sold more than 12 mobiles(not an odd number) is immediately after the

one which sold 12 mobiles. Shop F sold more number of mobiles than Shop D. The Shop 'A' sold mobiles on one of the days after Friday. On Wednesday, the number of mobiles sold are 12. The difference between the number of mobiles sold on Monday and Friday is the multiple of the number 7. There are two shops between the shop F and the shop which one sold 4 mobiles. Shop B sold mobiles on one of the days immediately before the shop that sold 9 mobiles. There are two shops between B and G. There are three shops between the shop F and D. C not sold the least number of mobiles. The sum of mobiles sold on Wednesday and Saturday is more than ten and the sum equals to the number of mobiles sold on Friday. The difference between the number of mobiles sold by Shop B and G is less than five. The Shop which sold 9 mobiles not on Friday. The shop F sold the mobiles on one of the days after the shop which sold 4 mobiles. The store B has Gold colour mobiles. The store which sold Red colour mobiles immediately after the one which sold Blue Colour. Shop D did not sell Silver mobiles.

Days	Shops	Number of Mobiles	Colour
Monday	D	6	Grey
Tuesday	E	4	Black
Wednesday	G	12	Blue
Thursday	C	18	Red
Friday	F	27	White
Saturday	B	15	Gold

Sunday	A	9	Silver
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Seven cricket players viz. P, Q, R, S, T, V and W played in seven different matches in a week starting from Monday and ending on Sunday. Some of them are bowlers and some of them are batsman. Their Run/Wickets in the seven matches are – 50, 5, 4, 16, 8, 4 and 25. The Jersey number of all players are – 12, 54, 77, 55, 16, 4 and 13

V plays on Thursday. Two matches are played between the matches played by player V and player P. On the first day of the week, the batsman scored half century played in the match. The sum of Runs/Wickets of the player W and Q is equaled to the Runs/Wickets of S. All the bowlers should be preceded and succeeded by batsman and T is the only bowler which can not be succeeded by any one. The player who played match on Tuesday has the Jersey number, which is the square of Jersey number of Player T. P is the only batsman which is followed by another batsman. Only one match is played between the matches played by the player T and S. The score of the batsman who played the match on Thursday is the perfect square of the score of the player who played on Saturday. The match played by T is not played on the day immediately before or immediately after the day when the match of player V is played. The score of the batsman who played the match on Tuesday is the perfect square of the score of the player who played on Sunday. The match played by R is played on the day immediately before the day when the match of player W is played. Match played by S is not played after the match of player Q. The player who played match on Monday has the

Jersey number which can be divided by 11. The player who has 54 as a Jersey number did not play on Friday. The player V has the consecutive Jersey number of W while the player who played match on Saturday has the consecutive Jersey number of the player who played match on Friday.

Days	Player	Role	Runs/Wickets	Jersey Number
Monday	P	Batsman	50	77
Tuesday	R	Batsman	25	16
Wednesday	W	Bowler	4	54
Thursday	V	Batsman	16	55
Friday	S	Bowler	8	12
Saturday	Q	Batsman	4	13
Sunday	T	Bowler	5	4

There are 7 people namely viz P, Q, R, S, T, U and V who play a game, each one throws a dice with numbers 1-6, then picks a card and then performs a particular activity. A number on the dice is repeated only once. And each activity is performed by not more than 2 people. There are 4 activities namely singing, dancing, acting and mimicry. All four cards color i.e. Hearts, Spade, Club and Diamond are picked by the people and not more than 2 people picked the same color card.

U gets a 5 and performs same activity as that of P. S gets a number between the number holds by Q and P. P gets a number less than V. V performs acting and gets the same number on dice as that of R. The one who gets 3 does not get a spade. The one who gets the lowest number performs dancing. P either performs singing or dancing. T gets a 6 on the dice and opens a card of hearts and performs dancing. The one who gets a club does not perform singing. Only one of the persons who sing gets a spade. Those who gets club, gets the lowest two numbers. Q and S get the same card. The one who get a diamond card performs mimicry and is the only one to get this card and perform this activity

Person	Dice Number	Card	Activity
P	3	Heart	Singing
Q	1	Club	Dancing
R	4	Diamond	Mimicry
S	2	Club	Acting
T	6	Heart	Dancing
U	5	Spade	Singing
V	4	Spade	Acting

There are six persons namely A, B, C, D, E and F living in a triple storey building with six flats. The floors are Ground, Middle and Top, each having two flats. Those who have four or more trophies occupy the top

floor and go by different cabs. The one who is in IT department in a company goes by “Easy” cab while the one who is in Electrical department of a company goes by “Taxi for Sure” cab. A who is in Manufacturing department has three trophies. D, an unmarried woman, does not have any trophy, occupies the middle floor. C, a middle floor occupant, goes by Uber cab. One of the two persons having two trophies goes by Ola cab and is in HR department in a company. Two persons, of whom one is in marketing department, do not go by cabs. The ground floor occupants have bike. E and F have car while the rest have bike.

Person	Floor	Cab	Department	No of Trophies	Vehicle
B	Ground	Ola	HR	2	Bike
A	Ground	—	Manufacturing	3	Bike
D	Middle	—	Marketing	0	Bike
C	Middle	Uber	—	2	Bike
F	Top	Easy / Taxi for Sure	IT/Electrical	4 or more	Car
E	Top	Easy / Taxi for Sure	IT/Electrical	4 or more	Car

There are seven types of rings categorized as P, Q, R, S, T, U, and V which are of different color stones viz. green, black, red, blue and orange. They are made up of different material viz. Ruby, Pearl, Diamond, Emerald, Topaz, Garnet and Sapphire. They are of different shapes viz. square, oval, hexagonal, circle, pentagonal and rectangle. Not more than two rings are of same colored stone and each ring must have any one of the above stones.

The ring P has black colored stone. T is an emerald ring and has an orange colored stone. Only diamond ring is of pentagonal shape. S and U have same colored stones. Only Ruby ring is of square shape but is not of blue color. Q is neither a garnet ring nor a diamond ring. U is of rectangular shape. Only Topaz ring is of circular shape but is neither a black colored stone ring nor S. None of Q and U is of red color. A green colored ring is of hexagonal shape and in any case is not S. The sapphire ring is of red color. R and T are of same shape. There are two rings having red colored stones.

Ring	Stone Colour	Material	Shape
P	Black	Ruby	Square
T	Orange	Emerald	Oval
S	Blue	Diamond	Pentagon

U	Blue	Garnet	Rectangular
V	Red	Topaz	Circular
R	Red	Sapphire	Oval
Q	Green	Pearl	Hexagonal

Eight boxes namely A, B, C, D, E, F, G and H are placed from top to bottom not in the same order. They contain different types of food namely viz Briyani, Pizza, Burger, Sandwich, Noodles, Butter Chicken, Masala Dosa and Parotta. Boxes are made up of different materials among steel, plastic, wood and Aluminum box. Exactly two boxes are made of same material. Consider the box kept at top as 1st position.

Box D which is made up of plastic kept two places above B and both are in the top 4 positions when boxes are arranged from top to bottom. The box containing Sandwich is kept immediately below wooden box and made up of same material as D. Box C is kept somewhere between G and H and H being below C. The two Aluminum boxes are kept vertically adjacent to each other. Burger is kept exactly middle between F and the box containing Butter Chicken. H doesn't contain Briyani. Box E kept two places below box G which is kept immediately below the box containing Sandwich. The box containing Parotta is placed at even numbered place but is not placed at the bottom. The steel box which kept at the top either contains Briyani or Masala Dosa. Box E, not made up of Aluminum. F

which contains Noodles is made up of wood. The box containing Pizza is made up of wood. C doesn't contain Briyani or Parotta.

Position	Box	Food	Box Type
1	A	Briyani	Steel
2	D	Parotta	Plastic
3	F	Noodles	Wood
4	B	Sandwich	Plastic
5	G	Burger	Aluminium
6	C	Masala Dosa	Aluminium
7	E	Butter Chicken	Steel
8	H	Pizza	Wood

Seven friends A,B, C, D,E, F and G. Each of them is an officer in Army, Airforce, Navy, IAS, RBI, VAO and CBI. They like different colours – White, Blue, Red, Yellow, Pink Black and Green colour but not necessarily

in that order. Their hobbies are Photography, Gardening, Reading, Painting, Dancing, Singing and Riding but not necessarily in the same order. Three of them preferred Pepsi and remaining all preferred Cola.

- The person whose hobby is dancing preferred Pepsi while who is the RBI officer preferred Cola. F is the Airforce officer like pink color. Navy officer does not like black and yellow color.
- The two friends who took Pepsi were the person whose favourite colour is Pink and the one whose hobby is Riding.
- D did not take Pepsi and his favourite colour is White. B's favourite colour is Blue. He did not like Pepsi and he likes to read novels
- D clicks a picture of his friend B who is an Army officer.
- The person whose favourite colour is Red likes painting but he is not E and the person who is RBI likes gardening.
- D is not a Navy officer. The person who likes red color is either Navy or IAS officer. The person who is an Army officer likes Blue colour is not preferred Pepsi
- The Rider's favourite colour is Black and he is neither VAO nor CBI and he is not A. C's favourite colour is Green and his hobby is not Singing or painting.
- E is VAO officer, his hobby is not painting, reading or gardening and he preferred pepsi.

A	Cola	Red	Navy – Painting
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B	Cola	Blue	Army – Reading
C	Cola	Green	RBI – Gardening
D	Cola	White	CBI – Photography
E	Pepsi	Yellow	VAO – Dancing
F	Pepsi	Pink	Airforce – Singing
G	Pepsi	Black	IAS – Riding

Amar, Anil, Ajay and Arun are 4 students of different classroom coaching centres of ABC, a leading classroom coaching centre for Civil Service Examination. Each belongs to a different state, ie Karnataka, Uttarakhand, Tamil Nadu and West Bengal, but not necessarily in the same order.

- All the students attend the exam in 4 cities Bangalore, Kolkata, Dehradun and Chennai. Four students for the test series in different cities. When the results were declared they got first to fourth position in All-India ranking. They were students of ABC. ie Ahmedabad, Agra, Adyar and Aizwal, but not necessarily in the same order.**

- The one who appeared at the Bangalore test centre got the 4th position in All India ranking. But he is not Arun. The one who appeared at Chennai for the test got the first position. The one who belongs to the Uttarakhand got the third position while one who studied at the Ahmedabad centre got the second position
- Arun and Anil studied neither at Aizwal nor Ahmedabad centre. They appeared for test neither at Kolkata nor at Dehradun. They belong neither to West Bengal nor to Uttarakhand.
- The one who studied at the Adyar center does not belong to Karnataka. The one who belongs to Uttarakhand is not Amar. The one who studied in Aizwal did not appear for the test at Kolkata center. The one who belongs to Tamil Nadu didn't appear at Bangalore centre.

Name	Class	Exam centre	State	Rank
Anil	Agra	Bangalore	Karnataka	4
Arun	Adyar	Chennai	Tamil Nadu	1
Ajay	Aizwal	Dehradun	Uttarakhand	3
Amar	Ahmedabad	Kolkata	West Bengal	2

Eight People – A, B, C, D, E, F, and G live in ten different floors of a building (but not necessarily in the same order). Two of the floors in the building is vacant. The lowermost floor of the building is numbered one, the one above that is numbered two, and so on till the topmost floor is numbered ten. Each one of them also likes different laptops, namely Lenovo, Acer, DELL, HP, Samsung, Toshiba, HCL and Sony(but not necessarily in the same order).

The one who likes SONY and ACER not live in the floors numbered 8 and 7 respectively. The one who likes HP app lives immediately below the floor in which C lives. The number of people living below F is same as the number of people living between F and H. Only three floors between D and the one who likes Samsung. The number of floors between the one who likes HCL and the one who likes HP is two. The one who likes Toshiba lives immediately above G. F lives an odd numbered floor above the floor numbered four. The top most floor is vacant. Only one person lives between B and the one who likes HP. Only three floors between G and A. The one who likes SONY lives immediately above the one who likes Lenovo. C lives one of the odd numbered floors above the one who likes Samsung. The number of floors between F and the one who likes ACER is only one. Only one person lives between the one who likes SONY and the vacant floor. Only two people live between C and vacant floor. The number of floors between two vacant floors is five.

Floor No	Person	Laptop
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10	—	—
9	H	HCL
8	B	DELL
7	C	Toshiba
6	G	HP
5	F	Samsung
4	—	—
3	E	Acer
2	A	Sony
1	D	Lenovo

Twelve students namely viz A, B, C, D, E, F, G, H, I, J and K of twelve different colleges have Seminar in six different months namely viz January, February, June, July, September and October on twelve different days i.e., (all persons have different dates) from 9th to 20th of any month but not necessarily in the same order. Two students must have seminar in the same month. Each student stays in a hostel in different floor. The ground floor of the building is numbered 1, the one above that is numbered 2 and so on till the topmost floor is numbered 12.

There are five floors between the person who have seminar in June. The persons who have seminar in June does not occupy the floor above the floor numbered 10 and also not occupy the floor below the floor

numbered 4. G stayed on the second floor and has a seminar on 19th. The one who stayed on the first floor has a seminar in September. E has a seminar on the date immediately after the date on which K has seminar. There are two persons live between G and H. The floor number and the seminar date is same for the person B. The person who has seminar on 15th lives immediately below E. K has seminar on one of the dates after 12 and before 16. There are four persons live between K and E. K has seminar in the month of June. B and I have seminar in the same month which has 31 days. D who lived in floor numbered 11, has the seminar in the month which has less than 30 days. Only one person live between two persons who have seminar in the month of October. The persons who have seminar in the month of october live two of the floors above the floor numbered 6. There are five floors between B and I. There are six floors between the person J and the person who has seminar in the month of September. The person F stays in a middle between the person E and C. L does not have seminar in the month of June. The person who has seminar on 17th lives immediately above the person who has seminar on 20. H does not have seminar on 20th. L does not have seminar on 16th. There is only one person lives between the persons who have seminar in the month of July. There are four floors between the persons who have seminar on 19th and 10th. The person who has seminar on 17th lives immediately above the person who has seminar on 20. H does not have seminar on 20th. A does not have seminar on 11th. The person who has seminar on 18th lives immediately above the person who has seminar on 11.

Floor	Person	Month	Date
12	B	January	12
11	D	February	17
10	A	June	20
9	E	October	14
8	F	September	15
7	C	October	10
6	I	January	18
5	H	July	11
4	K	June	13
3	L	July	9
2	G	February	19
1	J	September	16

7 Persons namely Ajay, Mano, Nirmal, Gopi, Pranav, Sai and Raj will appear for a different exam but not necessarily in the same order in 7 different months of the same year namely January, February, April, May, July, September and December.

- **Each of them also like a different genre of Movies namely Family, Action, Comedy, Reality, Animated, History and Thrilled but not necessarily in the same order**

- Gopi will appear for an exam in a month which has only 30days. Only one person will appear between the one who likes Animated movie and Gopi.
- The one who likes action will appear for an exam immediately before the one who likes Animated movie. The one who likes thriller will appear for an exam neither in the month which has 31 days nor in the month which has 30 days.
- Only 2 persons will appear for an exam between the one who likes Thriller and Sai. Mano will appear for an exam immediately after Sai and does not like action movie. Raj will appear for an exam immediately before Nirmal. Pranav Likes History movie and appear for an exam in December.
- The one who likes family movie will appear for an exam in a month which has 31 days. Gopi does not like comedy movie.

Month	Person	Movies
January	Raj	Family
February	Nirmal	Thriller
April	Gopi	Reality
May	Ajay	Action
July	Sai	Animated
September	Mano	Comedy
December	Pranav	History

Eight people Sneha, Savita, Soniya, Sarangi, Seeta, Sona, Samaira and Sajna went to an ice cream parlor to have ice cream of different flavors, vanilla, pista, strawberry, butterscotch, mint, mango, chocolate and orange. They all like different colours. There are four boys and four girls.

- **Sneha likes red and her brother likes pista ice cream. Sajna likes chocolate ice cream, and his friend like mango.**
- **Seeta likes pista ice cream and neither he nor Soniya likes white, yellow, or black. Pink colour is liked by a girl and the boy who liked vanilla doesn't like green colour. The one who likes blue, eats mint ice cream. Sarangi likes magenta.**
- **Samaira doesn't mango or orange ice cream, but likes Yellow. Savita doesn't like white. None of the girls like mango ice cream and none of the boys like strawberry.**
- **Also, the girl who likes orange ice cream doesn't like magenta or red. Samaria's brother Sona doesn't like Mango ice cream and black colour. Soniya doesn't like blue, and Sneha doesn't like Butterscotch.**

Sneha (-)	Red	Strawberry
Savita (-)	Blue	Mint
Soniya (-)	Pink	Orangee
Sarangi (+)	Magenta	Mango
Seeta (+)	Green	Pista

Sona, (+)	White	Vanilla
Samaira (-)	Yellow	Butterscotch
Sajna (+)	Black	Chocolate

6 people, an engineer, an IAS, IES, IFS, IPS, and IRS officers lives in a building that has 7 floors, numbered 1-7, where 1 is the lower most floor. They like different drinks, Sprite , Coca-Cola, Limca, Pepsi, 7-up and Tropicana.

- **The one who likes Coca-Cola doesn't live immediate to the one who likes 7 up. Two people live above the IRS officer.**
- **The IAS officer doesn't like Tropicana. The one who likes sprite doesn't live on the sixth floor. The IAS and IPS officers live on even numbers floors.**
- **The IPS officer likes 7 up and lives below the IFS officer. There is one person between the ones who likes Coca-Cola and Limca.**
- **The one who likes Tropicana lives on the fourth floor. Two people live between the IPS and IFS officers. The IES officer lives below the IRS officer.**

7		
6	IAS	Pepsi
5	IFS	Coca-Cola

4	IRS	Tropicana
3	Engineer / IES	Limca
2	IPS	7 up
1	IES / Engineer	Sprite

Eight People – A, B, C, D, E, F, and G live in ten different floors of a building (but not necessarily in the same order). Two of the floors in the building is vacant. The lowermost floor of the building is numbered one, the one above that is numbered two, and so on till the topmost floor is numbered ten. Each one of them also likes different apps, namely WhatsApp, Wechat, IMO, Hike, Line, Viber, Google Allo and Telegram(but not necessarily in the same order).

The number of people living below F is same as the number of people living between F and H. F lives an odd numbered floor above the floor numbered four. The top most floor is vacant. Only one person lives between B and the one who likes Hike. Only three floors between D and the one who likes Line. The number of floors between the one who likes Google Allo and the one who likes Hike is two. The one who likes Viber lives immediately above G. Only three floors between G and A. The one who likes TELEGRAM lives immediately above the one who likes Whatsapp. C lives one of the odd numbered floors above the one who likes Line. The number of floors between F and the one who likes WECHAT is only one. Only one person lives between the one who likes TELEGRAM and the vacant floor. Only two people live between C and

vacant floor. The number of floors between two vacant floors is five. The one who likes TELEGRAM and WECHAT not live in the floors numbered 8 and 7 respectively. The one who likes Hike app lives immediately below the floor in which C lives.

Floor No	Person	app
10	—	—
9	H	Google Allo
8	B	IMO
7	C	Viber
6	G	Hike
5	F	Line
4	—	—
3	E	Wechat
2	A	Telegram
1	D	Whatsapp

Seven students namely viz A, B, C, D, E, F and G of seven different colleges have Seminar in seven different months namely viz January, February, June, July, September, October and November on seven different days, namely viz Monday, Tuesday, Wednesday, Thursday,

Friday, Saturday and Sunday of the same week but necessarily in the same order. Each student stays in a hostel in different floor. The ground floor of the building is numbered 1, the one above that is numbered 2 and so on till the topmost floor is numbered 7.

There are four floors between the person who have seminar in November and January. G stayed on the second floor and has a seminar on Wednesday. The one who stayed on the first floor has a seminar on Saturday. B has a seminar on the day immediately before E. B does not have seminar on any of the days after G. The one who stayed on the seventh floor does not have a seminar on any of the days on or before Friday. There are three floors between the person who have seminar on July and September. The one who stayed on the third floor has a seminar on the day immediately after C. B does not have seminar in January. E does not stay on the fifth floor. The one who stays on sixth floor does not have a seminar on the day immediately before or after G. F does not have any seminar on Sunday and does not live in third floor. D does not have seminar on any one of the days before A. The top three floors occupied by the persons who have seminar on one of the months which has 31 days. A has seminar on one of the month which has less than 30 days.

Floor	Person	Month	Day
7	D	January	Sunday
6	B	October	Monday
5	C	July	Thursday

4	E	June	Tuesday
3	A	February	Friday
2	G	November	Wednesday
1	F	September	Saturday

Ten students namely vizJaidev, Jaya, Jeeva, Janaki, Jyothi, Jaspal, Jamuna, Jagadish, Jayanthi and Jasmine of ten different colleges but not necessarily in the same order have exam on five different days starting from Monday to Friday of the same week. Each student have exam at two different time slots, i.e09.00 AM or 11.00 A.M

The number of people who have exam between Jamuna and Janaki is same as the number of people who have exam between Jeeva and Jagadish. Only two people have exam between Jaspal and Jasmine. Neither Jyothi nor Jamuna does not have exam on Friday.Jayanthi has exam on Tuesday at 09.00 A.M. Jagadish does not have exam at 11.00 AM. Janaki does not have exam on any one of the days after Jyothi. Jayanthi does not have exam on any of the days before Jamuna.Jaspal does not have exam on any of the days after Jagadish. Jaya has exam immediately before Jayanthi.The one who has exam at 09.00 A.M. immediately before Jasmine. Janaki has exam immediately after the day of one who has exam on Monday. Jaspal does not have exam at 11.00 A.M. Only three people have exam between Jamuna and Jyothi.

Person	Day	Time
Jamuna	Monday	9 A.M
Jaya	Monday	11 A.M
Jayanthi	Tuesday	9 A.M
Janaki	Tuesday	11 A.M
Jyothi	Wednesday	9 A.M
Jeeva	Wednesday	11 A.M
Jaspal	Thursday	9 A.M
Jaidev	Thursday	11 A.M
Jagadish	Friday	9 A.M
Jasmine	Friday	11 A.M

Seven different boxes L, M, N, O, P, Q and R of different colours viz., Green, Red, Blue, Yellow, Purple, Pink and Orange are arranged one above the other. The box at the bottom of arrangement is numbered 1, the above box is numbered 2 and so on. M is immediately above P. More than two boxes are above the Green box. The Yellow box is immediately below L. Only one box is between the Green box and Q. R is immediately above the Pink box. Only one box is between M and the Red box. Only two boxes are between the Red and the Orange box. Only two boxes are between the Yellow box and the Green box. The blue box is neither at the top nor at the bottom of the arrangement. M is above Red box. N is

immediately above Q. Neither N nor R is a Yellow box. R is not a Green box.

Position	Box	Colour
7	N	Purple
6	Q	Orange
5	M	Blue
4	P	Green
3	R	Red
2	L	Pink
1	O	Yellow

Six friends– Kalash, Kalyan, Kamal, Kannan, Kapil and Kiran- work in different banks- SBI, BOB, BOI, CBI, SBT and PNB – and they are located on six different floors of a building, numbered 1 to 6. They drive six different cars Baleno, Swift, Alto, Kwid, Ritz and Ford, in no particular order. Each bank is closed on a different day from Monday to Saturday. Kalyan drives Ritz and his bank,BOB is on the 6th floor of the building. Kapil and Kalash have banks on even numbered floors which are closed on Saturday and Monday. SBI is on the lowest floor and it is closed on Tuesday. CBI bank is on the floor next to Kalyan and it is closed on Thursday. The manager of PNB drives a Ford and has leave on Monday.

Kiran drives a Kwid and he has only one neighbour. One of the banks on even numbered floors has leave on Friday. Kannan is located two floors below Kamal and he drives an Alto. Kapil, who is not a neighbour of Kamal, drives a Baleno and has leave on Saturday. SBT is on an even numbered floor.

Floor	Person	Car	Bank	Day
6	Kalyan	Ritz	BOB	Friday
5	Kamal	Swift	CBI	Thursday
4	Kalash	Ford	PNB	Monday
3	Kannan	Alto	BOI	Wednesday
2	Kapil	Baleno	SBT	Saturday
1	Kiran	Kwid	SBI	Tuesday

Eight friends – Ganesh, Gaurav, George, Giri, Gokul, Gowri, Gopal, and Gayathri – go to a Sports Complex on different days of the week, from Monday to Friday. They take part in eight different games – Football, Basketball, Cricket, Badminton, Swimming, Archery, Table Tennis and Hockey, not necessarily in any order. Two of them walk to the complex, two go by cycle, two by bike and two by car.

Gowri goes by bike on Tuesday along with GANESH who plays Table Tennis. Gayathri and Gaurav travel by car on different days after the day on which GANESH goes to the complex. Gokul plays Basketball on the day exactly between Gayathri and Gaurav. GANESH and Gokul go by cycle. George alone goes for Archery on the day before Gowri. Football and Cricket practice is held on Friday. Gayathri plays Badminton. Gopal, who plays cricket and Giri, who plays Hockey, walk to the sports complex. Giri goes to the complex on the same day as Gokul.

Monday	George	Bike	Archery
Tuesday	Gouri	Bike	Swimming
	Ganesh	Cycle	Table tennis
Wednesday	Gayathri	Car	Badminton
Thursday	Giri	Walk	Hockey
	Gokul	Cycle	Basketball
Friday	Gaurav	Car	Football
	Gopal	Walk	Cricket

Ten students namely viz A, B, C, D, E, F, G, H, I and J of ten different colleges but not necessarily in the same order have seminar on five

different days starting from Monday to Friday of the same week. Each student have seminar at two different time slots, i.e 10.00 AM and 3 P.M

I has a seminar on Tuesday at 10.00 A.M. The number of people who have seminar between G and D is same as the number of people who have seminar between C and H. B has a seminar immediately before I. I does not have seminar on any of the days before G. The one who has seminar at 10.00 A.M immediately before J. H does not has seminar at 3 P.M D has a seminar immediately after the day of one who has seminar on Monday. F does not have seminar at 3 P.M. D does not has seminar on any one of the days after E. Only three people have seminar between G and E. Neither E nor G does not have seminar on Friday. Only two people have seminar between F and J. F does not have seminar on any of the days after H.

Person	Day	Time Slot
G	Mon	10.00 AM
B	Mon	3.00 PM
I	Tue	10.00 AM
D	Tue	3.00 PM
E	Wed	10.00 AM
C	Wed	3.00 PM

F	Thu	10.00 AM
A	Thu	3.00 PM
H	Fri	10.00 AM
J	Fri	3.00 PM

Six People – A, C, D, E, F, and G live in eight different floors of building (but not necessarily in the same order). Two of the floors in the building are vacant. The lowermost floor of the building is numbered one, the one above that is numbered two, and so on till the topmost floor is numbered eight. Each one of them also likes a different brands of perfumes, namely Adidas, Axe, Fogg, Gillette, Nivea and NIKE (but not necessarily in the same order).

The number of floors above F is same as the number of floors between F and D. F lives an odd numbered floor above the floor numbered four. There are three people live between the two vacant floors. Only three floors between D and the one who likes Gillette. The one who likes Nivea lives immediately above G. Only three floors between G and A. The one who likes NIKE lives immediately above the one who likes Adidas. C lives immediately above the one who likes Fogg. The number of floors between F and the one who likes AXE is only one. The one who likes AXE perfume immediately below the one of the vacant floors. The floor number of the vacant floors are even – number. Only two floors are there between the one who likes NIKE and Gillette. C lived immediately below

the one of the vacant floors and not on the ground floor. C neither lived on floor number 5 nor floor number 3. The one who likes Axe live on one of the floors below the floor number 4.

Floor No	Person	Perfume
8	—	—
7	C	Nivea
6	G	Fogg
5	F	Gillette
4	—	—
3	E	AXE
2	A	NIKE
1	D	Adidas

Ten students namely viz P, Q, R, S, T, U, V, W, X and Y of ten different colleges but not necessarily in the same order have exam on five different days starting from Monday to Friday of the same week. Each student have exam at two different time slots, i.e 08.00 AM or 11.00 A.M

Only two people have exam between U and Y. Neither T nor V does not have exam on Friday. X has exam on Tuesday at 08.00 A.M. W does not have exam at 11.00 AM. The number of people who have exam between

V and S is same as the number of people who have exam between R and W. S does not have exam on any one of the days after T. U does not have exam on any of the days after W. Q has exam immediately before X. X does not have exam on any of the days before V. The one who has exam at 08.00 A.M. immediately before Y. S has exam immediately after the day of one who has exam on Monday. U does not have exam at 11.00 A.M. Only three people have exam between V and T.

Person	Day	Time Slot
V	Mon	08.00 AM
Q	Mon	11.00 AM
X	Tue	08.00 AM
S	Tue	11.00 AM
T	Wed	08.00 AM
R	Wed	11.00 AM
U	Thu	08.00 AM
P	Thu	11.00 AM
W	Fri	08.00 AM
Y	Fri	11.00 AM

Eight persons are sitting in two parallel rows containing four persons each in such a way that there is an equal distance between adjacent persons. In Row-1, P, Q, R and S are seated and all of them are facing south. In Row – 2, A, B, C, and D are seated and all of them are facing north. Therefore in the given seating arrangement each person seated in a row faces another person of the other row. Each of them belongs to different places viz., Delhi, Jaipur, Patna, Pune, Mumbai, Chennai, Shillong and Surat, but not necessarily in the same order. Each of them likes different subjects like Electronics, Commerce, Zoology, Chemistry, Botany, Physics, Biotechnology and Economics.

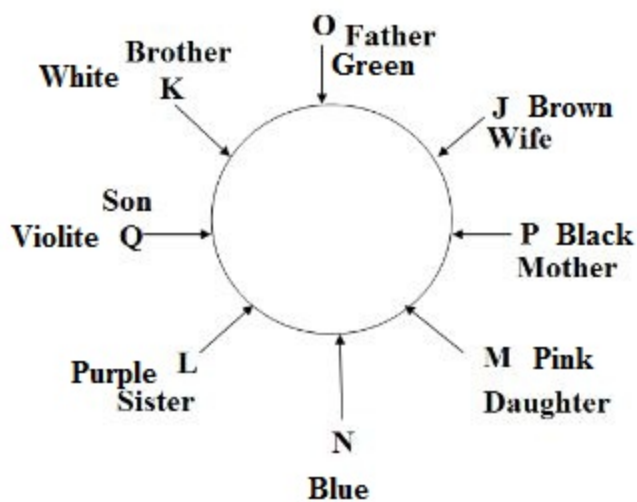
The person from Delhi is second to the right of the person who faces C. The immediate neighbour of person from Delhi faces the person from Patna. Only one person sits between person from Patna and B. One who faces B is second to the left of P. One who is immediate neighbour of B faces person from Jaipur. A person facing the person from Jaipur is second to the right of the person from Pune. There is only one person between the person from Jaipur and S. R faces the person from Surat. R is neither from Jaipur nor Mumbai. The person who is immediate neighbour of D is from Shillong. D is not an immediate neighbour of B. The one who likes Economics faces the one who likes Electronics. only one sits between the one who likes Commerce and the one who likes Zoology. The one who likes Chemistry is an immediate neighbour of one who like Physics and the one who likes Botany. A likes Electronics. P does not like Neither Commerce nor Zoology. The one who likes Commerce is an immediate neighbor of the person from Pune. The one who likes Zoology faces the one who likes Botany.



Eight persons – J, K, L, M, N, O, P, Q are sitting around a circular table facing the centre with equal distances between each other (but not necessarily in the same order). Each of them is also related to N in some way or the other. Each of them also likes eight different colours namely viz – White, Black, Blue, Brown, Pink, Violite, Purple and Green.

K sits third to the left of N. Only one person sits between N and Q. N's sister sits to the immediate right of Q. Only two people sit between N's sister and N's mother. J sits to the immediate right of N's mother. P sits to the immediate right of M. N's brother sits third to the right of P. N's wife sits second to the left of N's brother. Only three people sit between N's wife and L. N's son sits second to the right of N's father. Only two people sit between N's father and N's daughter. Four people sit between the one who likes Violite and the one who likes Brown. The person who likes Violite sits immediate right/left of the N's Sister. The person who likes Brown sits exactly between the one who likes Green and the one

who likes Black. Three persons are there between the one who likes Green and the one who likes Blue. The person who likes Violite sits exactly between the one who likes White and the one who likes Purple. Only one person sits between the one who likes Purple and Pink. N does not like Violite and K does not like Purple.



Ten persons from ten different countries viz. Switzerland, Spain, Italy, USA, UK, Australia, New Zealand, Brazil, Canada and Singapore are sitting in two parallel rows containing five people each, in such a way that there is an equal distance between adjacent persons. In row 1- A, B, C, D and E are seated and some of them are facing South and some of them are facing North. In row 2 – P, Q, R, S and T are seated and some of them are facing South and some of them are facing North. Therefore in the given seating arrangement, each member seated in a row either faces another member of the other row or seated behind each other.(All the information given above does not necessarily represent the order of

seating in the final arrangement.). Each person stays in ten different floors numbered 1 to 12.(From Ground Floor to Top floor)

There is only one floor between the person from Switzerland and the person from UK. S is not from Italy. D is neither from UK nor from Australia. P sits immediate right of the person from Canada. R sits one of the extreme ends of the line and from Canada. C sits third to the right of the person from Spain. P does not face A and faces south direction. The person from Switzerland sits exactly between the persons from Singapore and UK. The person from Australia faces the person from Singapore. The person from Canada stays on the odd numbered floor. T faces North Direction and sits immediate left of Q. Only one person sit between the persons from Italy and USA. The person from USA sits to the immediate right of Q, who seated exactly in the middle of the row. P faces one of the immediate neighbors of the person from Spain. D faces one of the immediate neighbors of the person from Italy. The person from Singapore stays on the top floor. Only One person sits between the person from Canada and Q. C sits to the immediate right of the person who faces S. The person from Australia stays on the 4th floor. Only two people sit between C and E. S is neither from Switzerland nor from Brazil. The person from UK sits second to the right of the one who faces North Direction. One of the immediate neighbors of the person from UK behind the person from Italy. A faces the opposite direction to the person from New Zealand. The persons from Italy, New Zealand and USA stay on the consecutive floors. The floor number of the person from Spain is the double of the floor number of the person from Canada. The floor number

of the B is the square of the floor number of P. Neither E nor A stays on floor numbered 6.

