Reasoning High Level Puzzles

SBI PO 2017

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Puzzle – 1:

Salim, Jack, Bob, Neil, David, Mike and Krish own different brands of car among Honda, Jaguar, Audi, Suzuki, BMW, Ford and Toyota, not necessarily in the given order. Each of the seven men plays exactly one sport among Tennis, Badminton and Cricket.

1. Mike owns a Ford and doesn't play Tennis.

2. Neil owns an Audi and plays Tennis.

3. Salim doesn't play Tennis.

4. Jack doesn't own a Toyota.

5. Krish is the only Badminton player apart from Jack.

6. David owns a Suzuki and doesn't play Tennis.

7. Neither the Jaguar owner nor the BMW owner plays Cricket.

8. The Toyota owner plays Badminton.

9. Bob doesn't own a BMW.

Solution:

Man	Car	Sport
Salim	Honda	Cricket
Jack	BMW	Badminton
Bob	Jaguar	Tennis
Neil	Audi	Tennis
David	Suzuki	Cricket
Mike	Ford	Cricket
Krish	Toyota	Badminton

Puzzle – 2:

There are seven friends – Brian, Paul, Qasim, Rustam, Sam, Tom and Winston – each of whom likes a different subject among Chemistry, Geography, Physics, Math, Sociology, History and Biology. They are ranked 1 to 7 in their final exams, with 1 being the best rank and 7 the worst.

1. Qasim likes Sociology, and he stands above Tom but below Winston.

2. Tom gets the worst rank, and he likes neither Geography nor History.

3. Sam likes Physics, and he stands above both Qasim and Winston but below Paul.

4. Rustam gets Rank 2, and he likes neither Chemistry nor Math.

5. Paul likes Biology, and he hasn't secured the best rank.

6. The student who likes Math gets the best rank.

7. Rustam doesn't like Geography.

Solution:

Rank	Name	Subject

1	Brian	Maths
2	Rustam	History
3	Paul	Biology
4	Sam	Physics
5	Winston	Geography
6	Qasim	Sociology
7	Tom	Chemistry

Puzzle – 3:

Akash, Barun, Chetan, Dheeraj and Gaurav are married to Paula, Brinda, Linda, Garima and Ketki, not necessarily in this order. All these couples have a child each. The names of the five children are Kapol, Dave, Chris, Raman and Nazar, in no particular order.

1. Gaurav is neither married to Ketki nor is the father of Dave.

2. Neither Brinda nor Garima is Dave's mother.

3. Ketki is the mother of Kapol.

4. Chetan is the husband of Brinda.

5. Akash isn't married to Linda.

6. Barun is the father of Chris.

7. Raman's mother is Paula.

Solution:

Man	Wife	Child
Akash	Ketki	Kapol
Barun	Garima	Chris
Chetan	Brinda	Nazar
Dheeraj	Linda	Dave
Gaurav	Paula	Raman

Puzzle – 4:

Aman, Maria, Joshua, Kevin, Saurabh and Deepika have come to participate in an inter-school sports meet held in Chennai. They play different sports and belong to different cities. The six sports are Cricket, Tennis, Hockey, Football, Badminton and Volleyball, and the six cities are Chandigarh, Pune, Kolkata, Mumbai, Bhopal and Delhi.

1. Kevin does not belong to Kolkata.

2. The student who is from Mumbai does not play Volleyball.

3. Saurabh belongs to neither Mumbai nor Kolkata.

4. Aman is from Chandigarh.

5. Neither Joshua nor Kevin plays Tennis.

6. The student who plays Hockey belongs to Bhopal.

7. Maria plays Volleyball.

8. Deepika, who plays neither Cricket nor Tennis, belongs to Delhi.

9. The student who is from Kolkata plays Badminton.

Solution:

Student	City	Sport
Aman	Chandigarh	Tennis
Saurabh	Bhopal	Hockey
Maria	Pune	Volleyball
Deepika	Delhi	Football
Joshua	Kolkata	Badminton
Kevin	Mumbai	Cricket

Puzzle – 5:

Subhash Kapoor, Dibakar Kumar, David Ghai, Sooraj Advani, Nikhil Bajpai and Vinod Bhatt are six renowned film-makers who specialize in six different genres – Comedy, Thriller, Satire, Horror, Action and Drama – and belong to six different cities – Delhi, Hyderabad, Mumbai, Bengaluru, Chennai and Kolkata – not necessarily in the same order.

1. Dibakar Kumar belongs to Kolkata.

2. The film-maker who specializes in Action doesn't belong to Kolkata.

3. Sooraj Advani specializes in Thriller and doesn't belong to Delhi.

4. The film-maker who specializes in Drama belongs to Bengaluru.

5. David Ghai doesn't belong to Bengaluru.

6. Subhash Kapoor belongs to Mumbai, and he specializes in neither Horror nor Action.

7. Vinod Bhatt doesn't belong to Delhi and doesn't specialize in Drama.

8. The film-maker who specializes in Satire belongs to Hyderabad.
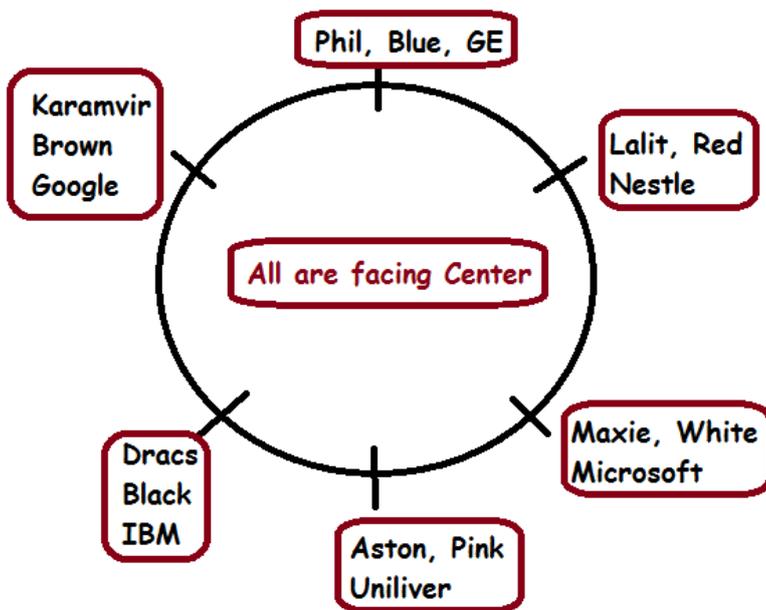
Solution:

Film Maker	City	Genre
D.K	Kolkata	Horror
S.A	Chennai	Thriller
S.K	Mumbai	Comedy
N.B	Bengaluru	Drama
V.B	Hyderabad	Satire
D.G	Delhi	Action

Puzzle – 6:

Aston, Karamvir, Lalit, Phil, Dracs and Maxie, who represent six different companies – Microsoft, Google, GE, Unilever, IBM and Nestle – are sitting at a circular table, not necessarily in the given order, facing the centre. Each man is wearing a shirt of a different colour among White, Pink, Red, Brown, Blue and Black, again in no particular order.

1. The Microsoft's representative is wearing neither a black nor a brown shirt.

2. The Google's representative is not wearing a black shirt.

3. Karamvir is neither from Unilever nor wearing a red shirt.

4. The only person sitting between Dracs and Maxie is wearing a pink shirt.

5. Maxie is wearing a white shirt and he is sitting to the immediate left of the person who is wearing a red shirt.

6. The person in black shirt is sitting at a position diametrically opposite that of the representative of Nestle.

7. GE's representative is sitting to the immediate left of the person who is wearing a brown shirt.

8. The person wearing a white shirt is sitting to the immediate right of Unilever's representative.

9. Phil is wearing a blue shirt and he is from GE. He is sitting at a position diametrically opposite that of the person in pink shirt.

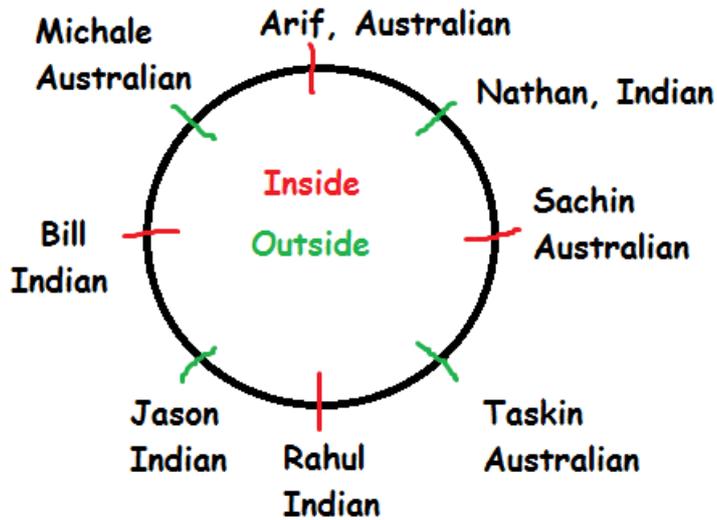10. Aston is not wearing a red shirt.

Solution:

Puzzle – 7:

Four Indians – Nathan, Bill, Jason and Rahul – and four Australians – Arif, Taskin, Michael and Sachin – are sitting around a circular table. Two Indians and two Australians are facing the centre of the table, while the rest four persons have their backs towards the centre.

1. Jason is sitting at the second position to the left of Michael.

2. Arif is sitting at the third position to the left of Taskin.

3. Nathan is the third person to the right of Rahul, who is facing the centre.

4. Bill and Sachin are sitting at diametrically opposite positions and facing each other. None of them is sitting next to Rahul or Arif.

5. No three Australians are sitting together.

6. Michael is not sitting next to Rahul.

Solution:

Puzzle – 8:

The top eight ranks in a city-level inter-school debate competition are bagged by the students of top three city schools – APS, KCM and VLP. The eight toppers are Ira, Kavya, Charvi, Sana, Jiya, Riya, Tanya and Myra, in no particular order. Three of them study in KCM, three in APS and two in VLP.

1. The girl who gets Rank 1 does not study in VLP.

2. Jiya's rank is better than that of Kavya.

3. The girl who gets Rank 8 does not study in KCM.

4. Sana studies in APS.

5. Riya's rank is better than that of both Ira and Sana, but worse than that of both Myra and Kavya.

6. Tanya studies neither in KCM nor in VLP.

7. Jiya, who does not study in KCM, gets Rank 2.

8. Tanya's rank is worse than that of Sana but better than that of Ira.

9. Myra, who gets Rank 4, studies in APS.

10. Kavya does not study in VLP.

Solution:

Rank	Name	School
1	Charvi	KCM
2	Jiya	VLP
3	Kavya	KCM
4	Myra	APS
5	Riya	KCM
6	Sana	APS
7	Tanya	APS

| 8 | Ira | VLP |

Puzzle – 9:

Six students – John, Julian, Justin, Jack, Jacob and Joseph – study six different subjects – Math, Geography, Biology, Chemistry, Economics and History – and play six different games – Football, Hockey, Cricket, Tennis, Baseball and Golf – not necessarily in the given order. Two of them are Chinese, two Indian and two Korean.

1. Jacob plays Football and studies History.

2. Jack has the same nationality as the student who plays Tennis.

3. Both Geography and History are studied by Chinese students.

4. Julian studies Chemistry, and doesn't play Golf.

5. One of the two Korean students studies Economics.

6. Justin and Jacob have different nationalities.

7. The student who plays Golf doesn't study Biology.

8. Biology is studied by neither of the two Indians.

9. The two students who play Football and Cricket have the same nationality.

10. One of the two Indians studies Chemistry.

11. John is Indian and plays Hockey.

Solution:

Name	Sport	Subject	Nationality
Jacob	Football	History	Chinese
Joseph	Cricket	Geography	Chinese
John	Hockey	Math	Indian
Julian	Baseball	Chemistry	Indian
Jack	Golf	Economics	Korean
Justin	Tennis	Biology	Korean

Puzzle – 10:

An Indo-Australian Cricket committee comprises eight persons – James, Peter, Roger, Nathan, Brendon, Ricky, Shikhar and Rohit – who are sitting in a row in the given order, from left to right, all facing the North direction. Half the committee members are Australians. There are three Secretaries, two Joint Secretaries, two Vice Presidents and a President in the committee.

1. Each Secretary and the President always sit next to at least one Joint Secretary.

2. No two Indians are sitting next to each other.

3. James is not Indian.

4. One of the Secretaries is sitting at one of the ends.

5. The Indian Vice President sits to the immediate right of the Australian Vice President who is not sitting at any of the ends.

6. Exactly one Vice President and exactly one Joint Secretary are Australian.

7. No two Secretaries are sitting next to each other.

8. Exactly two Secretaries are Indian.

Solution:

Name	James	Peter	Roger	Nathon	Brendon	Ricky	Shikhar	Rohit
Nationality	Aus	Ind	Aus	Ind	Aus	Ind	Aus	Ind
Post	S	JS	P	S	JS	S	VP	VP

Puzzle – 11:

Kali, Gati, Fiza, Pari, Avni, Neha, Diya and Teji are eight friends all of whom have different heights. They are standing in two rows of four girls each, with four facing the North direction and four facing South, as shown in the figure given below.

1. Teji is shorter than Kali.

2. The tallest girl among the eight is neither standing at any of the ends nor facing North.

3. Avni is shorter than Gati and is facing South.

4. Pari is the shortest among the eight girls and is standing directly opposite Neha who is facing South.

5. Diya is taller than Fiza but shorter than Teji.

6. Kali is standing at the second position to the right of Diya.

7. Neha is shorter than only two girls, Avni and Gati.

8. Teji is standing directly opposite Fiza who is facing South.

9. Diya is standing at the third position to the left of Pari.

Solution:

A	F	G	N	Facing South
D	T	K	P	Facing North

P < F < D < T < K < N < A < G

Puzzle – 12:

Seven friends – Rio, Pat, Omi, Zak, Sam, Leo and Tom – had to open an office each and decided to do it in the same building. The building has five floors numbered 1 to 5 (lowest to highest) and each floor hosts the office of at least one of the seven friends.

1. The number of friends with office on Floor-5 is different from that on Floor-2.

2. Tom's office is on an odd-numbered floor.

3. The offices of Sam and Omi are on the same floor, which is immediately above Leo's floor.

4. No floor has got more than two offices.

5. Rio's office is immediately above that of Pat.

6. The number of friends with office above Zak's floor is the same as that below Zak's floor.

Solution:

Floor.No	Offices	Names
5	2	Sam, Omi
4	1	Leo
3	1	Zak
2	1	Rio
1	2	Tom, Pat

Puzzle – 13:

Rohit, Brendon, Posco, Mark and Shahid are lawyer, architect, doctor, waiter and engineer by profession, not necessarily in the same order. They live in different cities among Delhi, Chicago, London, New York and Kolkata, and drive cars of different colours among black, red, yellow, white and grey, but not necessarily in the given order. Each of them works for either a Korean or a Japanese company.

1. The engineer lives in Delhi.

2. Both the architect and the person whose drives a white car work for a Japanese company.

3. Posco is neither an architect nor lives in London.

4. Mark is a lawyer and works for a Japanese company.

5. Brendon works for a Korean company.

6. All three – the person who drives a grey car, the person who lives in London, and the one who lives in New York – work for a Korean company.

7. The architect drives a yellow car.

8. Rohit drives neither a yellow nor a grey car.

9. Neither Brendon nor Rohit is a waiter by profession.

10. Shahid doesn't live in Chicago.

11. The doctor doesn't drive a red car.

Solution:

Name	Company	Profession	City	Car Colour
Shahid	Japanese	Architect	Kolkata	Yellow
Mark	Japanese	Lawyer	Chicago	White
Brendon	Korean	Engineer	Delhi	Grey
Rohit	Korean	Doctor	London	Black
Posco	Korean	Waiter	New York	Red

Puzzle – 14:

India played seven T20 Cricket matches against Pakistan, Sri Lanka, New Zealand, South Africa, Australia, England and West Indies, one against each team. The matches were held in seven different cities – Chennai, Mumbai, Kolkata, Bengaluru, Delhi, Jaipur and Nagpur – on seven consecutive days, starting on a Monday and ending on the following Sunday.

1. India played exactly one match between the matches against Sri Lanka and Australia.

2. The match against South Africa was not held on Monday.

3. The match against England was not held in Delhi.

4. The match held in Nagpur happened before the match held in Chennai.

5. India played exactly one match between the match held in Chennai and the match against West Indies.

6. The match against New Zealand was not held in Chennai.

7. The match against England was held a day after the match against New Zealand, and a day before the match against West Indies.

8. The match held in Mumbai happened a day before the match held in Delhi.

9. The match against Australia was held in Bengaluru on Friday.

10. The match held in Kolkata was on Monday.
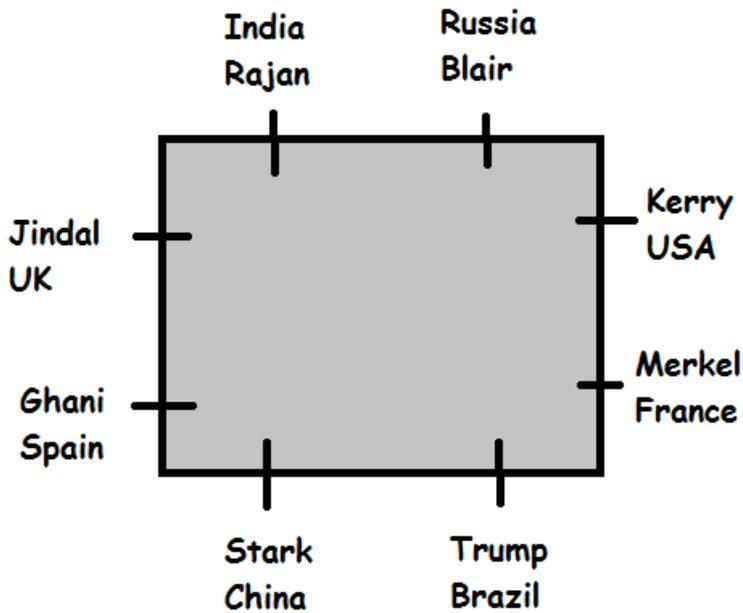
Solution:

Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Opponent	Pakistan	NZ	England	WI	Australia	SA	Sri Lanka
City	Kolkata	Nagpur	Mumbai	Delhi	Bengaluru	Chennai	Jaipur

Puzzle – 15:

Merkel, Rajan, Kerry, Ghani, Jindal, Trump, Stark and Blair are eight diplomats who represent eight different countries – Brazil, China, France, India, Russia, Spain, UK and USA – not necessarily in the given order. The eight diplomats are attending a conference to discuss some important issues concerning world peace. They are sitting at a square-shaped table, two on each side, as depicted in the figure given below.

1. Jindal represents UK and is sitting at the third position to the left of Trump who represents Brazil.

2. Jindal and Ghani are sitting on the same side of the table.

3. Blair represents Russia.

4. Merkel, who represents France, is sitting between Trump and Kerry.

5. Rajan and Jindal are immediate neighbours.

6. Kerry represents USA and is sitting at the second position to the left of Rajan who represents India.

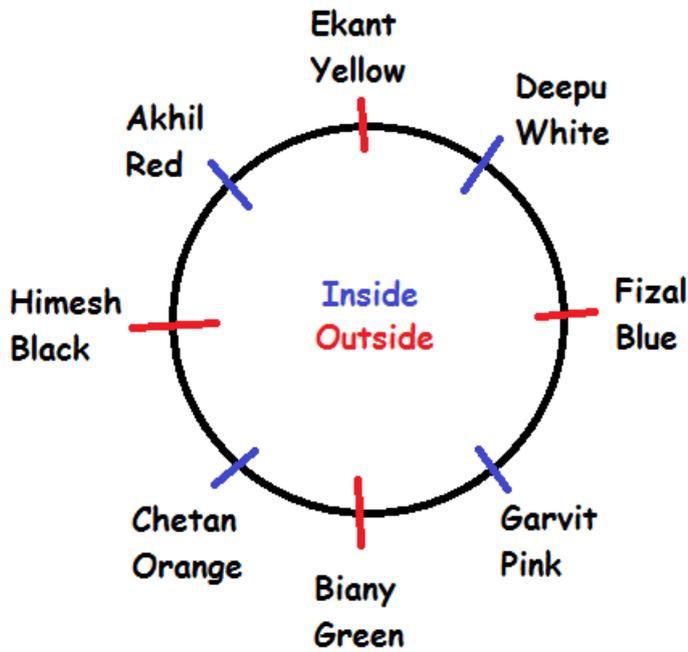7. The person who represents China is a neighbour of Ghani.

Solution:

India
Rajan

Russia
Blair

Jindal
UK

Kerry
USA

Ghani
Spain

Merkel
France

Stark
China

Trump
Brazil

Puzzle – 16:

Akhil, Binay, Chetan, Deepu, Ekant, Faizal, Garvit and Himesh are sitting around a circular table, with half of them facing the centre of the table and the rest facing away from the table, in the opposite direction. Their favourite colours are black, pink, blue, red, green, yellow, white and orange, not necessarily in the same order.

1. Binay, whose favourite colour is green, is facing away from the table.

2. The favourite colours of the two immediate neighbours of Chetan are green and black respectively.

3. Deepu, whose favourite colour is white, is sitting at the third position to the left of Binay.

4. Garvit is facing the centre of the table and his favourite colour is pink.

5. Akhil is sitting at the third position to the left of Faizal, whose favourite colour is not orange, and who is facing away from the table.

6. Ekant, whose favourite colour is yellow, is facing away from the table.

7. Himesh is not an immediate neighbour of the person whose favourite colour is white.

8. The person whose favourite colour is black is facing away from the table.

9. Both the immediate neighbours of the person whose favourite colour is yellow are facing the centre of the table.

10. Akhil, whose favourite colour is red, is sitting at the second position to the left of Chetan who is facing the centre of the table.
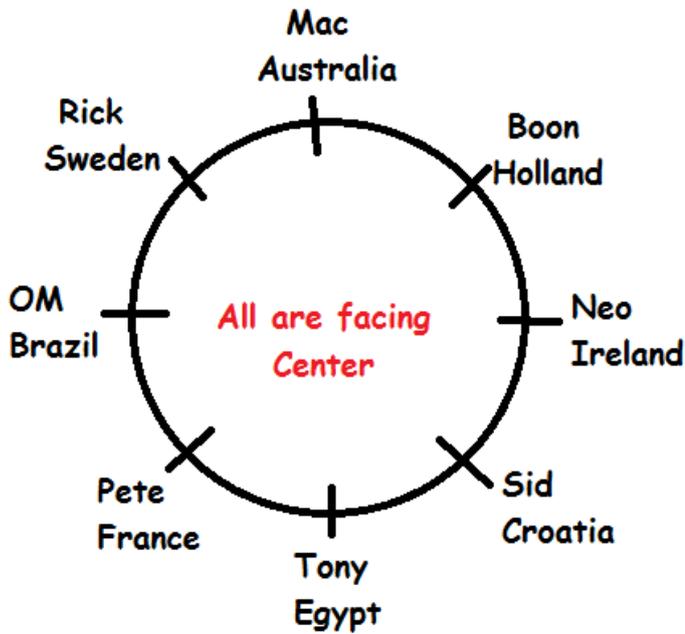
Solution:

Puzzle – 17:

Boon, Mac, Neo, Om, Pete, Rick, Sid and Tony belong to different countries among Australia, Brazil, Croatia, Egypt, France, Holland, Ireland and Sweden, not necessarily in the given order. They are sitting at a circular table facing the centre of the table.

1. Tony is not an immediate neighbour of the person from Holland.

2. Only one person sits between the persons from Sweden and Holland.

3. The person from France sits at the third position to the left of the person from Ireland.

4. Exactly two persons are sitting between Om and the person from Holland.

5. Neo and Boon are sitting beside each other.

6. Only one person sits between Sid and the person from Holland.

7. The person from Australia sits to the immediate left of the person from Sweden.

8. Tony is not from Ireland, Australia or Croatia.

9. Mac is sitting at the second position to the right of the person from Ireland.

10. Boon and Sid are not immediate neighbours.

11. Sid sits to the immediate right of Tony.

12. The person from France is sitting at the second place to the right of Rick.

13. Om is from Brazil.

Solution:

Puzzle – 18:

Twelve persons are sitting at a rectangular table, six along each of the two longer sides, as shown in the figure given below. Neymar, Messi, Cafu, Zidane, Henry and Gerrard are facing the North direction, and Kaka, Best, Pele, Suarez, Iniesta and Ronaldo are facing South.

1. Cafu is not sitting next to Henry.

2. Kaka sits at the third position to the right of Suarez.

3. Gerrard is not sitting directly opposite Kaka.

4. Henry is sitting directly opposite Suarez.

5. Gerrard is not sitting at any of the corners of the table.

6. Exactly two persons are sitting between Pele and Iniesta.

7. Neymar is not sitting next to Cafu.

8. Iniesta is not sitting directly opposite Gerrard.

9. Pele is sitting at one of the corners of the table.

10. Exactly two persons are sitting between Cafu and Messi.

11. Gerrard is not sitting next to Henry.

12. Neither Kaka nor Suarez sits at any of the corners of the table.

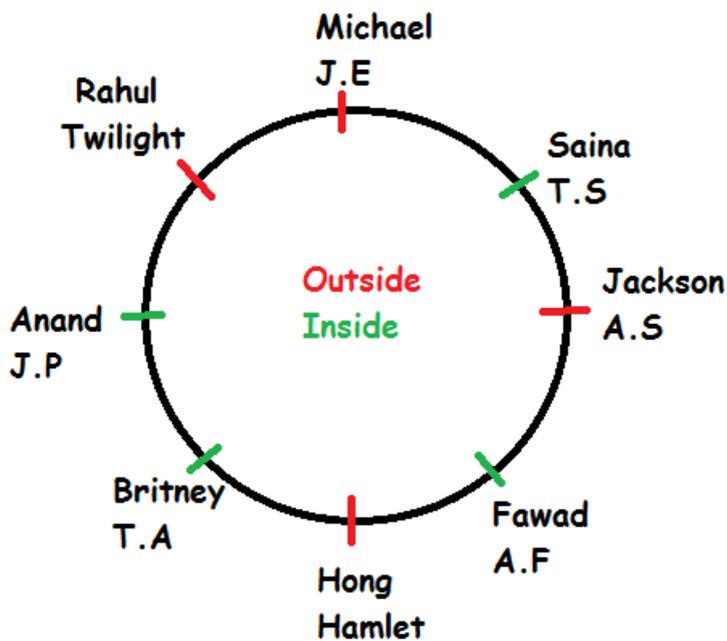13. Best is not sitting directly opposite Gerrard.

Solution:

P	K	R	I	S	B	Facing South
C	Z	G	M	H	N	Facing North

Puzzle – 19:

Eight friends Michael, Saina, Jackson, Fawad, Britney, Hong, Rahul and Anand are reading different books sitting around a circular table, four of them facing the centre of the table and the rest away from the table. The eight books are The Shining, Jane Eyre, Hamlet, Animal Farm, Atlas Shrugged, Jurassic Park, Twilight and The Alchemist.
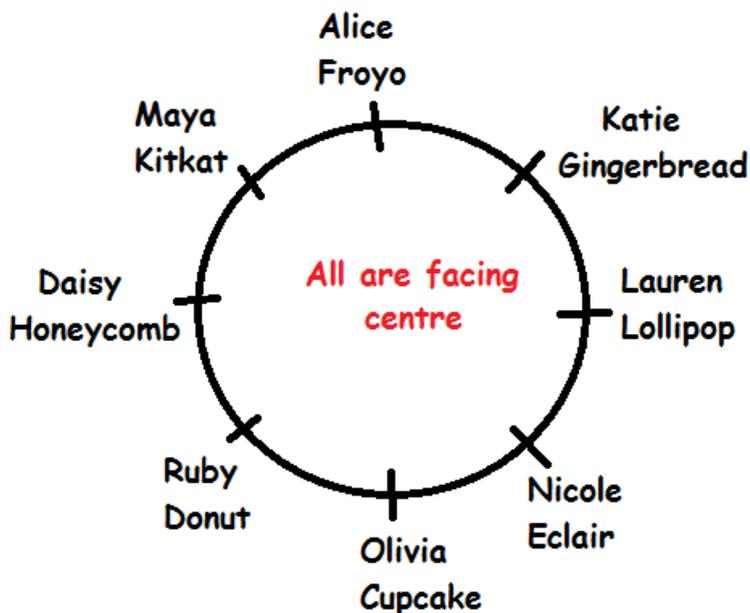
1. The person reading Animal Farm is sitting at the second position to the left of the person who is reading The Shining.

2. Jackson is reading Atlas Shrugged and sitting at the third position to the right of Britney.

3. Hong is reading Hamlet, and sitting at a position diametrically opposite that of Michael who is facing away from the table.

4. Britney is reading The Alchemist.

5. Fawad is sitting at the second position to the right of Britney, and reading Animal Farm.

6. Both Hong and Jackson are facing away from the table.

7. Michael is not reading Jurassic Park.

8. Saina is sitting at the second position to the right of Rahul.

9. Rahul, who is reading Twilight, is sitting at the third position to the right of Hong and facing away from the table.

Solution:

Puzzle – 20:

Eight girls – Lauren, Olivia, Ruby, Katie, Daisy, Maya, Nicole and Alice – are sitting at a circular table, facing the centre, but not necessarily in the same order. All of them are Android fans; however, each of them uses a different version of the mobile operating system among Froyo, Honeycomb, Cupcake, Kitkat, Gingerbread, Lollipop, Eclair and Donut.

1) Lauren sits at the third position to the right of the girl who uses Donut.

2) Nicole is not an immediate neighbour of the girl who uses Froyo.

3) Olivia is not an immediate neighbour of the girl who uses Kitkat.

4) The girls who use Cupcake and Eclair are immediate neighbours.

5) Lauren doesn't use Honeycomb.

6) Exactly two girls are sitting between Alice and the Donut user.

7) Olivia does not use Eclair.

8) The Eclair user is not an immediate neighbour of the Donut user.

9) The Froyo user sits at the second position to the left of Daisy.

10) Daisy is not an immediate neighbour of Alice.

11) The Froyo user is the only person sitting between the Gingerbread and Kitkat users.

12) The Gingerbread user sits at the third position to the right of Olivia.

13) Ruby sits to the immediate right of the Honeycomb user.

14) Maya and Lauren are not immediate neighbours.

15) Neither Lauren nor Alice uses Cupcake or Eclair.

Solution:

Puzzle – 21:

Praveen, Pallavi, Prabhu, Pavani, Prem, Pooja, and Priya are seven teachers working in four institutes namely Ganga, Yamuna, Narmada and Godavari. These institutes are operated by the group of seven teachers mentioned above. The institutes are open only on Sunday. At least one teacher visits the coaching institute on each Sunday but no institute is visited by more than two teachers. Each teacher teaches different subjects. Subjects are: Hindi, English, Maths, Physic, History, Biology and Sanskrit. The names of the subjects are not necessarily in the same order as the names of the teachers. Now study some additional clues.

- Pooja, who teaches Sanskrit, visits alone the institute Yamuna.

- The one who teaches Maths does not visit the institute Ganga. also, he never visits with Prem or Priya.

- Pallavi visit the institute Narmada,she does not teach Maths.

- Prabhu visit the institute Narmada. Priya does not teaches Physics. The one who teaches Maths visits the institute with the person who teaches Hindi.

- The one who teaches History visits the institute Godavari.

- Praveen teaches neither English nor Physics. All the persons follow the same routine on every Sunday.

- Pavani visits the institute Godavari with the person who teaches Physics.

Solution:

Ganga	Yamuna	Narmada	Godavari
Priya(English)	Pooja(Sanskrit)	Pallavi(Hindi)	Pavani(History)
Praveen (Biology)	–	Prabhu (Maths)	Prem(Physics)

Puzzle – 22:

Aparna, Aruna, Arya, Ashwini and Anu are five women sitting in a line facing south – while Aditya, Akash, Anand, Ashok and Akshay are five men sitting in a second line parallel to the first line and are facing North. All of them are residents of a five storey building. There are two people living one each floor of the building.

1. Aruna, who is sitting to the immediate left of Ashwini, is facing Akshay, who lives on the floor below Aruna.

2. Arya, who lives on the same floor as Akshay, is on one of the extreme ends of her line.

3. Akash who lives on the topmost floor is on one of the extreme ends of his line.

4. Anu sits opposite to Anand and both live on the same floor, which is two floors below Akash.

5. Anand'sneighbourAditya lives on the same floor as Aruna and he faces Arya who lives on the floor below him.

6. Ashwini lives on the same floor as Akash.

7. Akshay is on the immediate left of Akash who faces Aparna, who lives on the floor below Akash.

Solution:

Arya(I)	Anu(III)	Ashwini(V)	Aruna(II)	Aparna(IV)
Aditya(II)	Anand(III)	Ashok(IV)	Akshay(I)	Akash(V)

Puzzle – 23:

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.

1. Kalyan drives Ritz and his bank, BOB is on the 6th floor of the building.

2. Kapil and Kalash have banks on even numbered floors which are closed on Saturday and Monday.

3. SBI is on the lowest floor and it is closed on Tuesday.

4. CBI bank is on the floor next to Kalyan and it is closed on Thursday.

5. The manager of PNB drives a Ford and has leave on Monday.

6. Kiran drives a Kwid and he has only one neighbour.

7. One of the banks on even numbered floors has leave on Friday.

8. Kannan is located two floors below Kamal and he drives an Alto.

9. Kapil, who is not a neighbour of Kamal, drives a Baleno and has leave on Saturday. SBT is on an even numbered floor.

Solution:

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

Puzzle – 24:

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.

1. Gowri goes by bike on Tuesday along with GANESH who plays Table Tennis.

2. Gayathri and Gaurav travel by car on different days after the day on which GANESH goes to the complex.

3. Gokul plays Basketball on the day exactly between Gayathri and Gaurav.

4. GANESH and Gokul go by cycle.

5. George alone goes for Archery on the day before Gowri.

6. Football and Cricket practice is held on Friday.

7. Gayathri plays Badminton.

8. Gopal, who plays cricket and Giri, who plays Hockey, walk to the sports complex.

9. Giri goes to the complex on the same day as Gokul.

Solution:

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

Puzzle – 25:

Nine people, A, B, C, D, E, F, G, H and I stay in a building, but not necessarily in the same order. The building has nine floors and only one person stays on one floor. All of them own one car each, and each car is of a different colour, i.e. blue, grey, white, black, yellow, green, red, orange and pink, but not necessarily in the same order. The ground floor is numbered 1, the floor above it is numbered 2, and so on, and the topmost floor is numbered 9.

1. H owns a black-coloured car and stays on an even numbered floor.

2. A stays on any even-numbered floor below the floor on which H stays.

3. The one who owns an orange- coloured car stays on the fourth floor.

4. E stays on the second floor and owns a white-coloured car.

5. The one who owns a pink-coloured car stays on the third floor.

6. A does not own a green-coloured car.

7. There are two floors between the floors on which the people owning the red and the black-coloured cars stay.

8. C owns a grey-coloured car.

9. There are three floors between the floors on which C and G stay.

10. D stays on a floor immediately above I's floor.

11. There is one floor between the floors on which F and G stay.

12. F does not own the pink- coloured car.

13. The one who owns the blue car stays on the topmost floor.

14. F does not stay on the ground floor.

Solution:

Person	Floor	Colour of car
A	6	Yellow
B	9	Blue

C	1	Grey
D	4	Orange
E	2	White
F	7	Green
G	5	Red
H	8	Black
I	3	Pink