SBI PO Mains Memory based Question Paper 2018

Reasoning Ability

Directions.Q(1 – 5): Study the following information carefully and answer the questions given below.

Six persons A, B, C, D, E and F of a family born in six different years 1978, 1982, 1995, 1997, 2013 and 2015. (All the ages of the given persons have been calculated on base year 2018 and all the persons are considered to be born on same date of same month). There is a difference of 18 years between the ages of D and A. D is the father of A. B is younger than C. E is not the oldest person of the family. C is not married to F. F was born in an even numbered year. B is the only granddaughter of the mother of D. Father of D is 4 years older than D's mother. A is the son of C.

1. How is B related to E?
1) Grand father
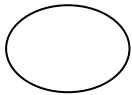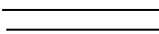2) Grand mother
3) Grand daughter
4) Grand son
5) None of these
Answer - 3) Grand daughter
Explanation:
Persons – A, B, C, D, E and F
Years – 1978, 1982, 1995, 1997, 2013 and 2015

Now draw family tree using following notations:

Symbol in Diagram	Meaning
⬭	Female
▭	Male
══	Married Couple
───	Siblings
│	Difference of a generation

Age is calculated according to the year 2018.

Year	Age according to year 2018
1978	40
1982	36
1995	23
1997	21

2013	5
2015	2

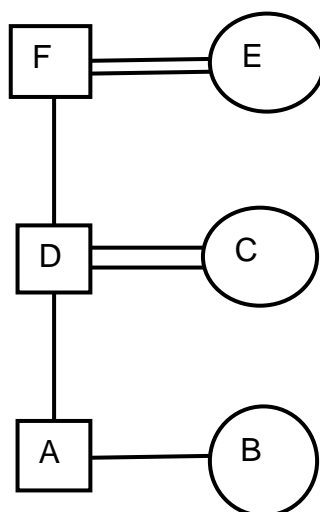1. There is a difference of 18 years between the ages of D and A. D is the father of A. A is the son of C. Hence, age of D is 23 years and born in the year 1995 and age of A is 5 years and born in the year 2013. C is wife of D.
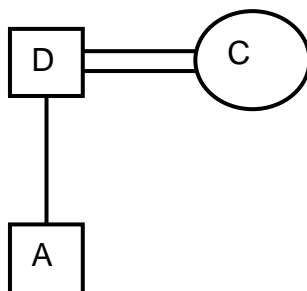
2. B is younger than C. E is not the oldest person of the family. B is the only granddaughter of the mother of D.
Hence, B is daughter of C. E is mother of D and F is father of D.

3. Father of D is 4 years older than D's mother.
Hence, F is 40 years old and born in the year 1978 and E is 36 years old and born in the year 1982. C is 21 years old and born in the year 1997 and B is 2 years old and born in the year 2015.

Year	Age according to year 2018	Person
1978	40	F
1982	36	E
1995	23	D
1997	21	C
2013	5	A
2015	2	B

2. Who among the following born in 1982?
1) D
2) C
3) E
4) A
5) B
Answer - 3) E

3. C was born in which of the following year?
1) 1997
2) 2015
3) 2013
4) 1982
5) None of these
Answer - 1) 1997

4. How is C related to F?
1) Daughter-in-law
2) Mother
3) Aunt
4) Daughter
5) None of these
Answer - 1) Daughter-in-law

5. Four of the five are alike in a certain way and hence form a group, which among the following does not belong to the group?
1) D
2) C
3) E
4) A
5) B
Answer - 3) E

Directions.Q(6 – 10): Study the following information and answer the given questions.

Ten people live in three buildings namely X, Y and Z. Building X is immediate left of building Y whereas building Z is to the second right of building X. Not more than four people live in a building and immediate above or below implies that the person is not in the same building.
As many floors are there below the floor in which A lives as it is above the floor in which B lives. There are four floors above the floor in which C lives. C does not live in building Y but lives at floor number 5. D lives in that floor which is the sum of the floor number in which E and C lives. The sum of floor number in which F and A live is 3 and both live in different building. E lives in building Y and lives at the topmost floor. A and B live in same building but they do not live in building X. The sum of the number of the floor in which A and G live is equal to the floor number in which B live. A lives in the even numbered floor. Equal numbers of floors are there below the floor in which H lives and above the floor in which J lives. There are two floors between J and H in the same building. I lives on that floor number which is immediately below the floor number in which G lives. Only two people live in building Z. C and I live in same building. E lives immediately two floors above the floor in which C lives.

6. Who among the following lives in the same building?
1) D – F
2) D – B
3) C – G
4) F – C
5) None of these
Answer - 1) D – F
Explanation:
1. There are four floors above the floor in which C lives. C does not live in building Y but lives at floor number 5. E lives in building Y and lives at the topmost floor. E lives immediately two floors above the floor in which C lives. Immediate above or below implies that the person is not live in the same building. Hence, E lives at floor number 7. E and C live in different buildings.

Building X		Building Y		Building Z	
Person	Floor	Person	Floor	Person	Floor
		E	7		
			6		
			5		
			4		
			3		
			2		
			1		

2. D lives in that floor which is the sum of the floor number in which E and C lives.
Hence, D lives on floor number 5 + 7 = 12.

3. C does not live in building Y but lives at floor number 5. There are four floors above the floor in which C lives. D lives on floor number 5 + 7 = 12.

Case 1:
C lives in building X. D lives in building Z.

Building X		Building Y		Building Z	
Person	Floor	Person	Floor	Person	Floor
				D	12
					11
					10
	9				9
	8				8
	7	E	7		7
	6		6		6
C	5		5		5
	4		4		4
	3		3		3
	2		2		2
	1		1		1

Case 2:
C lives in building Z. D lives in building X.

Building X		Building Y		Building Z	
Person	Floor	Person	Floor	Person	Floor
D	12				
	11				
	10				
	9				9
	8				8
	7	E	7		7
	6		6		6
	5		5	C	5
	4		4		4
	3		3		3
	2		2		2
	1		1		1

4. Only two people live in building Z. A and B live in same building but they do not live in building X. Hence, A and B live in building Y. As many floors are there below the floor in which A lives as it is above the floor in which B lives. The sum of floor number in which F and A live is 3 and both live in different building. A lives in the even numbered floor. Hence, A lives on floor number 2 in building Y.

Case 1:

Building X		Building Y		Building Z	
Person	**Floor**	**Person**	**Floor**	**Person**	**Floor**
				D	12
					11
					10
	9				9
	8				8
	7	E	7		7
	6	B	6		6
C	5		5		5
	4		4		4
	3		3		3
	2	A	2		2
	1		1		1

Case 2:

Building X		Building Y		Building Z	
Person	**Floor**	**Person**	**Floor**	**Person**	**Floor**
D	12				
	11				
	10				
	9				9
	8				8
	7	E	7		7
	6	B	6		6
	5		5	C	5
	4		4		4
	3		3		3
	2	A	2		2
	1		1		1

5. Equal numbers of floors are there below the floor in which H lives and above the floor in which J lives. There are two floors between J and H in the same building. This is possible only in the building which have even number of floors. Because in building with odd number of floors equal number of floors below H and above J condition is not possible.
So, case 2 is correct.

Building X		Building Y		Building Z	
Person	**Floor**	**Person**	**Floor**	**Person**	**Floor**
D	12				
	11				
	10				
	9				9
	8				8
	7	E	7		7

Building X Person	Floor	Building Y Person	Floor	Building Z Person	Floor
	6	B	6		6
	5		5	C	5
	4		4		4
	3		3		3
	2	A	2		2
	1		1		1

6. I lives on that floor number which is immediately below the floor number in which G lives. C and I live in same building. Hence, I lives in floor number 3 in building Z.

Equal numbers of floors are there below the floor in which H lives and above the floor in which J lives. There are two floors between J and H in the same building.
Hence, H or J lives on either floor number 8 or 5 in building X.

Building X		Building Y		Building Z	
Person	**Floor**	**Person**	**Floor**	**Person**	**Floor**
D	12				
	11				
	10				
	9				9
H/ J	8				8
	7	E	7		7
	6	B	6		6
H/ J	5		5	C	5
	4		4		4
	3		3	I	3
	2	A	2		2
	1		1		1

7. The sum of floor number in which F and A live is 3 and both live in different building.
Hence, F lives on floor number 1 in building X.

The sum of the number of the floor in which A and G live is equal to the floor number in which B live. Hence, G lives on floor number 6 – 2 = 4. Not more than four people live in a building.
Hence, G lives in building Y.

Building X		Building Y		Building Z	
Person	**Floor**	**Person**	**Floor**	**Person**	**Floor**
D	12				
	11				
	10				
	9				9
H/ J	8				8
	7	E	7		7
	6	B	6		6
H/ J	5		5	C	5
	4	G	4		4
	3		3	I	3
	2	A	2		2
F	1		1		1

7. What is the sum of floors of I and G?
1) 8
2) 7

3) 6
4) 5
5) 4
Answer - 2) 7

8. How many floors are there between H and F?
1) 6
2) 5
3) 4
4) 3
5) Cannot be determined
Answer - 5) Cannot be determined

9. Who among the following are immediate neighbours?
1) E – A
2) E – B
3) G – A
4) D – H
5) D – J
Answer - 2) E – B

10. Who among the following lives on odd numbered floor?
1) I
2) G
3) D
4) B
5) A
Answer - 1) I

Directions.Q. (11 – 15): Study the information carefully and answer the questions given below.

Certain number of persons are sitting around a circular table, which has a circumference of 546 cm. All the persons are facing towards the centre. They are sitting at distances to each other which are consecutive multiple of six. F is 3rd to the left of G. Two persons are sitting between H and G. I is immediate right to J. K sits to the immediate left of L at a distance of 72 cm. The distance between F and M is 18 cm. The number of persons sitting between E and D is same as between D and C. The distance between B and C is LCM of 6 and 5. Neither I nor J is neighbour of H and K. The number of persons sitting between A and G is same as between G and B. The distance between H and G is not more than 162cm. Either B or F is neighbour of H.
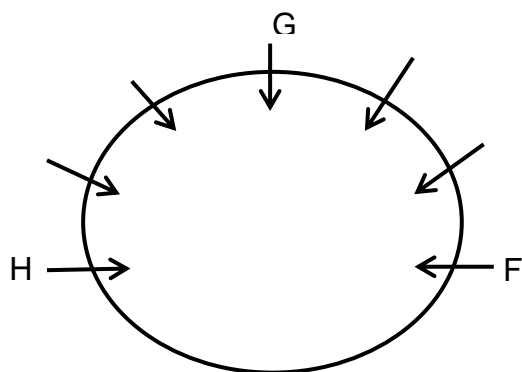
11. Which of the following represents the distance between D and C?
1) 144
2) 72
3) 99
4) 108
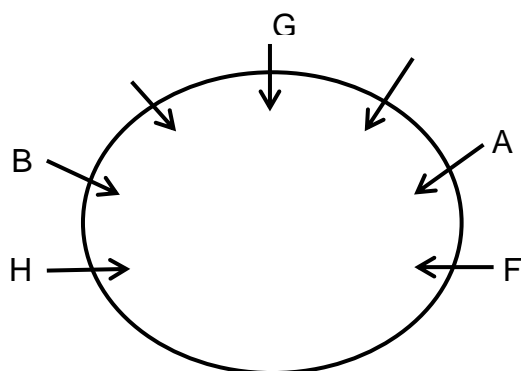5) None of these
Answer - 4) 108
Explanation:
　　1. F is 3rd to the left of G. Two persons are sitting between H and G.
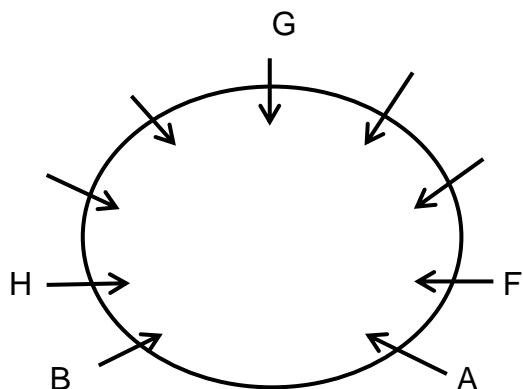
2. Either B or F is neighbour of H. Hence, B is neighbour of H. The number of persons sitting between A and G is same as between G and B.
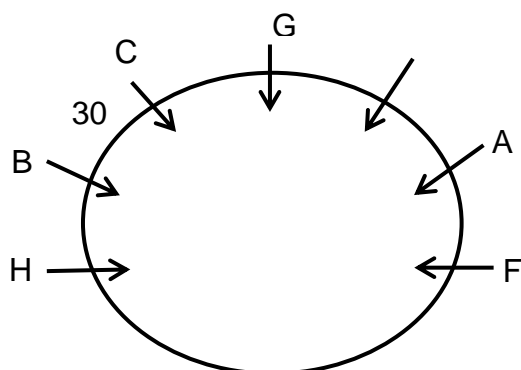Case 1:

Case 2:

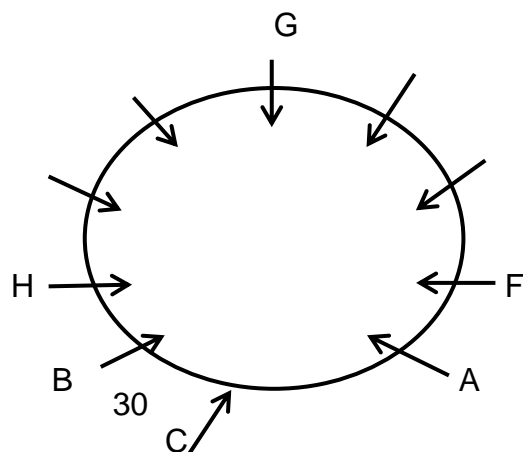3. The distance between B and C is LCM of 6 and 5.
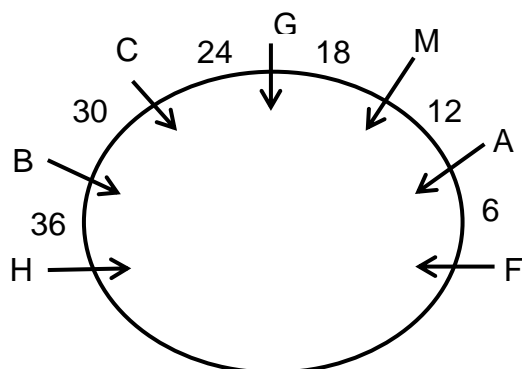Hence, distance between B and C is 30 cm and both are immediate neighbour of each other.
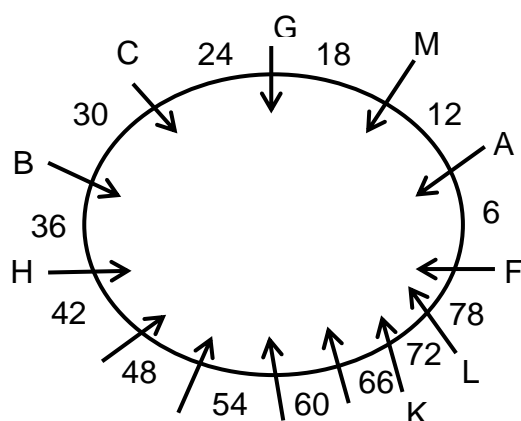
Case 1:

Case 2:

4. The distance between F and M is 18 cm. They are sitting at distances to each other which are consecutive multiple of six. This is not possible in case 2. So, case 1 is correct.

5. K sits to the immediate left of L at a distance of 72 cm. Circumference of circle is 546 cm. So, distance between L and F is 546 − 468 = 78 cm.

6. I is immediate right to J. The number of persons sitting between E and D is same as between D and C. Neither I nor J is neighbour of H and K.
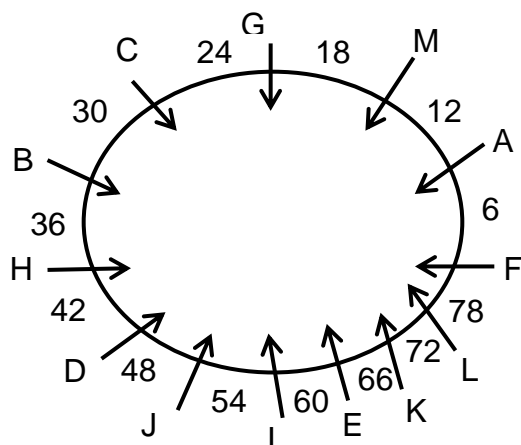
Hence, distance between D and C is 108 cm.

12. Who among the following are immediate neighbour of E?
1) H, J
2) L, F
3) K, I
4) C, M
5) None of these
Answer - 3) K, I

13. Who among the following sits 4th to the right of the one who is 6th to the left of F?
1) H
2) L
3) K
4) M
5) None of these
Answer - 3) K

14. Which of the following represents the distance between K and J?
1) 144
2) 180
3) 345
4) 108
5) None of these
Answer - 2) 180

15. Four of the following belongs to a group find the one that does not belong to that group?
1) D, A
2) I, E
3) G, M
4) H, B
5) J, I
Answer - 1) D, A

General Awareness

1. First CFO of Reserve Bank of India – **Sudha Balakrishnan –** Covered in AC
2. The winner of Kabaddi Masters Dubai 2018 champion – **India-** Covered in AC
3. Amangarh Tiger Reserve – **Uttar Pradesh**
4. Total Fund allocated for 'Operation Green' – **Rs 500 crore-** Covered in AC
5. Tri Military Exercise held between India and – **Russia-** Covered in AC
6. Andres Iniesta (Football Player) belongs to – **Spain**
7. The government has identified ___ Regional Rural Banks (RRBs) for listing on stock exchanges in line with the Union Budget 2018-19. – **4**
8. Which of the following country remains the top export destination for India – **US**
9. **AU Small Finance Bank** will raise Rs. 1000 crore from Temasek, a global investment company headquartered in Singapore. Covered in AC
10. **Artist Anjolie Ela Menon** conferred the Kalidas Award- Covered in AC
11. NSFR – **Net Stable Funding Ratio**
12. Numaligarh Refinery Limited Public Sector oil Company – **Assam**
13. RBI releases limited edition coins to mark 350th birth anniversary of **Guru Gobind Singh Ji-** Covered in AC
14. Yono app – **SBI**– Covered in AC
15. Asteroid Day – **June – 30**– Covered in AC
16. A payment bank cannot accept **NRI deposits**
17. **75%** of Small Finance Bank's net credits should be in priority sector lending.- Covered in AC
18. **Bengaluru** to get India's first e-waste plant- Covered in AC
19. **ICICI Bank** Launches 'Social Pay' for Non-Resident Indians (NRIs)- Covered in AC Paid Banking PDF in April
20. **NITI Aayog** to organise India's First Global Mobility Summit.- Covered in AC
21. Jayant Ganpat Nadkarni – **14th Chief of the Naval Staff**– Covered in AC
22. National Digital Communications Policy 2018 – **100 billion $**
23. **Ravindra Dholakia committee:** Government forms panel to upgrade norms for state, district level economic data collection- Covered in AC
24. The RRBs to maintain the minimum prescribed Capital to Risk Weighted Assets Ratio (CRAR) of **9 percent.**– Covered in AC
25. Commerce and Industry Minister Smt. Nirmala Sitharaman has launched the TIES recently. What is the meaning of "E" in TIES?- Covered in AC
26. Atal Pension Yojana (APY) was launched in May 2015 and current number of subscriber stands at **1.10 crore**– Covered in AC
27. As per the UNCTAD, the foreign inflows to India decreased from USD 44 billion in 2016 to USD **40 billion** in 2017.- Covered in AC
28. The new 50Rs denomination has motif of **Hampi with Chariot** on the reverse, depicting the country's cultural heritage.- Covered in AC
29. IBC had strictly mandated that within 180 days (**90 days** as extension from the NCLT) the resolution process of an insolvent company had to be completed.- Covered in AC
30. India grants license to **Bank of China** to operate in Mumbai.- Covered in AC
31. Paramparagat Krishi Vikas Yojana (PKVY)—the Centre's free certification programme for **organic farmers.**
32. RBL Bank buys 100% stake in **Swadhaar FinServe**– Covered in AC
33. Project Sashakt, the five-pronged strategy to deal with **non-performing assets (NPAs).**– Covered in AC Banking Paid PDF in July
34. Behdienkhlam festival is celebrated in the month of July for good health, property and bumper harvest in which state?- Covered in AC
35. For setting up of a dedicated micro irrigation fund (MIF) under the National Bank for Agriculture and Rural Development (Nabard)? 5000 crore- Covered in AC

AffairsCloud Recommends Oliveboard Mock Test

SBI PO 2019: Take 30 Tests, 1 Free

IBPS SO (IT, Agriculture & Marketing Officer). Take Free Tests

Railways RRB JE 2019: Take 15 Tests, 1 Free

SSC CGL 2018: 50 Tests (30 Tier I + 20 Tier II)

Good Luck with Your Exams!!!

Suggestions are welcomed; Contact us any time at affairscloud@gmail.com

AC Useful Links:
- ✓ **Current Affairs**
- ✓ **Current Affairs 2019**
- ✓ **Current Affairs in Hindi**
- ✓ **Current Affairs Quiz**
- ✓ **Current Affairs Today**