

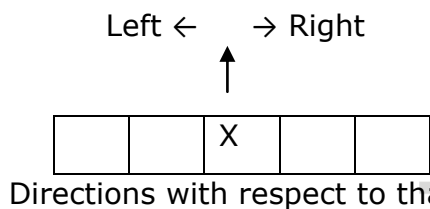
## 2. Arrangements

Many students consider this topic as one of the most difficult topics in BANK Exams but in reality this is one area where students can fetch marks easily. But in the recent past these questions became little tough as arrangements are combined with assignment of objects, professions, organisations etc. In this chapter we present you a detailed way of doing arrangement questions.

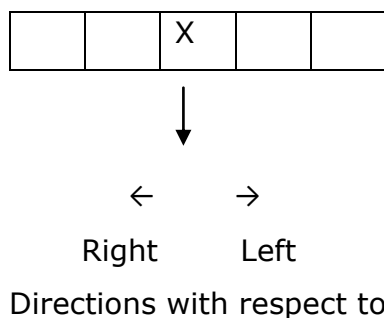
Arrangements should be done with great attention otherwise if somebody gets stuck in the end, they have to start from beginning which leads to wastage of time. So certain rules for arrangement are to be followed strictly.

### Rules:

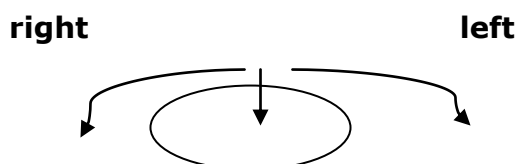
1. First count the number of people/objects to be arranged
2. Directions sense is quite important in case of arrangements. In a linear arrangement where a person is facing north, directions with respect to him are as followed.



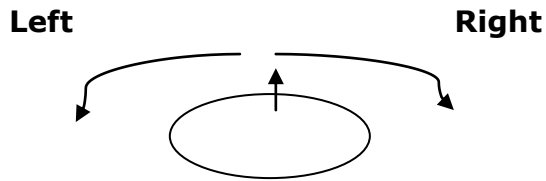
3. For a person facing south the directions with respect to him are as followed



4. In case of a circular arrangement for a person facing center left with respect to him is in Clock wise direction and right is anti clock wise direction.



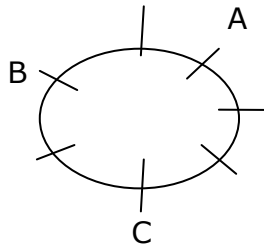
5. In case of a circular arrangement if a person is facing outside left of that person is Anti clock wise directions right of him is clock wise direction



6. Understand the statement the correct way

1) A is 2<sup>nd</sup> to left of B but (and/while) third to right of C means

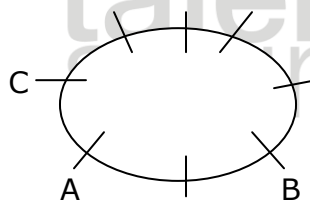
C \_ \_ A \_ B



All the above statements are referring to A only.

2) A is 2<sup>nd</sup> to left of B who is third to right of C means

C A \_ B



7. When the person in the statement has no relation with the already arranged people then we should wait till we get some reference or else try all the possibilities. In the first case we have to arrange them outside the circle and then try to fit that into the arrangement later on.

### Theory for complex Arrangements

In bank exams one of the most common questions we find is assigning professions, sports, subjects etc for given people based on the given statements. Even though this looks like time consuming model a simple method can give you answer in 2 or 3 minutes of time getting you 5 marks.

All of you might know the rules of Sudoku game.

Taking a 5 x 5 Sudoku

**Rules:** (Use 1, 2, 3, 4, 5) to fill the gaps.

		3		
	4	X	2	
		1		

- No number should be repeated in any column or row.  
We can easily say 5 come in place of x as 1, 2, 3 & 4 can't come as repetition is not allowed.
- So in this kind of problems let us take an example where we need to assign 7 subjects and 7 colours for students P,Q,R,S,T,U & V. First step is to make a table having 3 columns with students in the middle, subjects and colours on both sides of that.
- If somebody is assigned some colour or subject for sure keep it inside of the table if he can't take up some thing for sure keep it out side

**ex:**

P Likes Mathematics but doesn't like either blue or black

Blue or Black

Colour	Students	Subjects
	P	Maths
	M	Hindi

M likes Hindi

This way we have to fill up the given data first in the table and then look for the other clues.

- If some thing was written out side the table later we should integrate that in into table

EX: yellow colour is liked by English student

English → Yellow (combination) as we don't know who is that student we have to write outside and integrate the same in table later.

- A study in college X with only B means only two students can study in college X.

**Exercise-A**

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

A, B, C, D, E, F, G, H and K are sitting around a circle facing the center B is fourth to the left of G, who is second to the right of C. F is fourth to the right of C and is second to the left of K. A is 4<sup>th</sup> to right of K. D is not an immediate neighbor of either K or B. H is third to the right of E.

1. In which of the following combinations is the third person sitting between the first and the second persons?

1. EKB      2. CHB      3. AGC      4. FGD      5. None of these

2. Who is fourth to the left of E?

1. A      2. C      3. G      4. Data inadequate      5. None of these

3. Who is second to the right of K?

1. C      2. H      3. F      4. E      5. Data inadequate

4. Who is third to the right of H?

1. A      2. D      3. G      4. F      5. None of these

5. Who is fourth to the right of D?

1. K      2. H      3. E      4. B      5. None of these

**Directions(Q. 6-10):** Study following information carefully and answer the questions given below:

A, B, C, D, E, F, G, H and K are sitting around a circle facing the center. F is fourth to the right of A, who is third to the right of B. K is fourth to the left of B and third to the right of D. C is third to the right of H. E is second to the left of G.

6. Who is fourth to the left of G?

1. C      2. A      3. D      4. K      5. Data inadequate

7. What is E's position with respect to B?

1. Second to the left      2. Third to the right      3. Fourth to the right      4. Third to the left  
5. None of these

8. Who is third to the right of K?

1. F      2. E      3. G      4. Data inadequate      5. None of these

9. Who is an immediate right of F?

1. B      2. G      3. E      4. Data inadequate      5. None of these

10. In which of the following combinations is the third person sitting between the first and

the second person?

1. GFB    2. BGH    3. ADC    4. KEC    5. EGF

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

A, B, C, D, E, F, G and H are sitting around a circle facing the circle. B is second to the right of D, who is third to the right of F. C is second to the left of A, who is second to the left of F. G is third to the right of E.

11. In which of the following combinations is the first person sitting between the second and the third person?

1. GCD    2. FGH    3. EFH    4. ABE    5. None of these

12. Who is third to the right of H?

1. G    2. D    3. C    4. Data inadequate    5. None of these

13. Who is on the immediate right of A?

1. B    2. E    3. F    4. Data inadequate    5. None of these

14. What is H's position with respect to B?

1. Fifth to the right    2. Third to the left    3. Fifth to the left    4. third to the right  
5. Fourth to the left

15. Who is on the immediate left of G?

1. H    2. F    3. D    4. Data inadequate    5. None of these

**Directions(Q. 16-20):** Study the following information carefully and answer the questions given below:

P, Q, R, S, T, V, W and Z are sitting around a circle facing the circle. T is second to the right of R, who is third to the right of P. S is second to the left of P and fourth to the right of Q. Z is third to the right of V, who is not an immediate neighbour of P.

16. In which of the following combinations is the first person sitting between the second and the third persons?

1. VTS    2. TZS    3. QRV    4. PWQ    5. VRT

17. Who is second to the right of T?

1. S    2. Z    3. P    4. R    5. None of these

18. What is P's position with respect to S?

1. Fourth to the left    2. Fourth to the right    3. Fifth to the left    4. Sixth to the left

5. None of these

19. Who is on the immediate left of Z?

1. T      2. P      3. S      4. V      5. None of these

20. Who is second to the right of W?

1. R      2. Q      3. Z      4. S      5. None of these

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

P, Q, R, S, T, U, V and W are sitting around a circle facing the center. T is second to the left of P and third to the right of V. S is second to the right of W, who is on the immediate right of T. Q is third to the right of U.

21. In which of the following pairs is the third person sitting in between the first and the second person?

1. USP      2. VRU      3. TQW      4. WPS      5. None of these

22. Who is on the immediate left of T?

1. Q      2. W      3. R      4. Data inadequate      5. None of these

23. Who is second to the right of P?

1. S      2. V      3. U      4. Q      5. None of these

24. What is R's position with respect to W?

1. Third to the left      2. Fourth to the left      3. Sixth to the right      4. Fifth to the left

5. None of these

25. Who is fourth to the left of R?

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

**Directions(Q. 26-30):** Study the following information carefully and answer the questions below:

A, B, C, D, E, F, G and H are sitting around a circle facing the center. F is second to the right of A and third to the left of C. B is second to the left of C and fourth to the right of H. D is second to the right of G.

26. Who is to the immediate left of D?

1. H      2. C      3. G      4. Data inadequate      5. None of these

## Reasoning Trainee Guide

27. Who is second to the right of E?

1. B      2. G      3. H      4. Data inadequate      5. None of these

28. Who is third to the left of B?

1. E      2. H      3. F      4. Data inadequate      5. None of these

29. What is the position of G with respect to A?

1. Third to the left      2. Third to the right      3. Fifth to the left      4. Fifth to the right  
5. Fourth to the right

30. In which of the following combinations is the third person sitting in between the first and the second persons?

1. BGC      2. EFB      3. DAH      4. AEF      5. GCD

**EXERCISE-A : Answers**

Arrangement in clockwise direction

**K—E—F—D—G—A—C—H—B**

- 1)4      2)1      3)2      4)3      5)4

Arrangement in clockwise direction

**G—F—E—K—C—A—D—H—B**

- 6)1      7)4      8)3      9)2      10)5

Arrangement in clockwise direction

**E—A—B—C—D—G—H—F**

- 11)4      12)3      13)2      14)5      15)1

Arrangement in clockwise direction

**Z—S—T—V—R—Q—W—P**

- 16)5      17)2      18)4      19)3      20)1

Arrangement in clockwise direction

**R—V—U—S—P—W—T—Q**

- 21)5      22)1      23)3      24)1      25)2

Arrangement in clockwise direction

**G—B—F—E—A—H—D—C**

- 26)2      27)1      28)5      29)4      30)3

**Exercise-B**

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

- i. Five topics, A, B, C, D, E are to be discussed, one topic on each day, from Monday to Saturday.
- ii. Topic A will be discussed before E and topic B will be discussed before D.
- iii. Topics B and D will not be discussed on the first day.
- iv. There will be one rest day denoted by F.
- v. There will be a gap of two days between the days on which topics D and B will be discussed.
- vi. Topic C will be discussed immediately before the rest day. The rest day will not be the second or the fourth day.

1. Which of the following is the correct sequence of the discussion on the topics including the rest day 'F'?

- 1) AEBFCD    2) ABECFD    3) AEBCFD    4) Cannot be determined    5) None of these

2. Which of the following is a correct statement?

- 1) Topic A will be discussed on Tuesday.  
2) Discussion on topic C will be immediately preceded by discussion on topic B.  
3) discussion on topic B will take place before that on A.  
4) Thursday is the rest day.  
5) None of these

3. On which of the following days will the topic C be discussed?

- 1) Tuesday    2) Wednesday    3) Friday  
4) Cannot be determined    5) None of these

4. How many days gap will be there between the days on which topic E and B will be discussed?

- 1) Nil    2) One    3) Two    4) Three    5) None of these

5. With reference to A, the discussion on topic E will take place \_\_\_\_\_.

- 1) immediately on the next day    2) after a day's gap    3) after three days  
4) Cannot be determined    5) None of these



**KEY:**

Monday	A
Tuesday	E
Wednesday	B
Thursday	C
Friday	F
Saturday	D

1.3      2.2      3.5 Thursday      4.1      5.1

**Directions (Q. 1-7):** Study the following information carefully and answer the given questions.

A, B, C, D, E, F, G and H are sitting around a circular table, facing the centre. Each of them has a different profession, viz doctor, engineer, architect, pilot, banker, teacher, businessman and politician.

The politician sits third to the right of G. C is an immediate neighbour of G. The architect sits second to the right of C. B sits third to the right of H. H is neither a politician nor an architect. Only one person sits between C and the teacher. A and F are immediate neighbours of each other. Neither A nor F is a politician. The doctor sits second to the right of A. Two people sit between D and the engineer. D is not a politician. The pilot is not an immediate neighbour of the politician. The banker sits second to the left of A.

1. Who amongst the following is a businessman?

- 1) A      2) H      3) C      4) F      5) D

2. What is the position of F with respect to the politician?

- 1) Immediate right      2) Third to the left      3) Second to the right  
4) Fourth to the left      5) Second to the left

3. Who sit(s) exactly between the teacher and the engineer?

- 1) C and H      2) Only the politician      3) Only the doctor  
4) C and B      5) The architect and the banker

4. Which of the following is true with respect to the given seating arrangement?

- 1) D is an immediate neighbour of G.      2) G is a banker.  
3) The banker and the teacher are immediate neighbours of each other.  
4) The pilot sits exactly between the architect and the businessman.  
5) The doctor sits second to the right of the businessman.

5. What is the profession of G?

- 1) Businessman      2) Pilot      3) Banker      4) Teacher      5) Architect

6. Four of the following five are alike in a certain way based on the given seating arrangement and thus form a group. Which is the one that does not belong to that group?

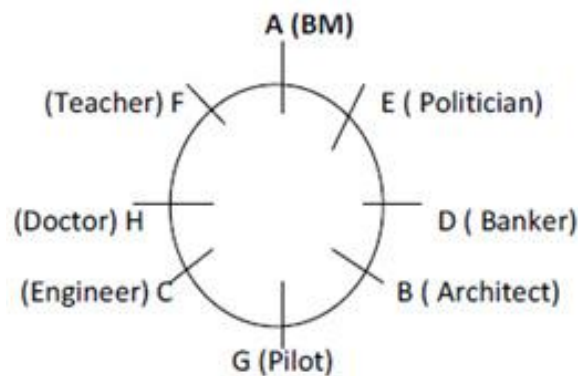
- 1) G-Doctor      2) E-Architect      3) H-Businessman      4) E- Politician      5) D-Pilot

7. What is the profession of E?

- 1) Businessman      2) Architect      3) Banker      4) Politician      5) Engineer

**KEY:**

1.1      2.3      3.3      4.5      5.2      6.4      7.4



**Directions (Q.1-7):** Study the following information to answer the given questions:

P, Q, R, S, T, V and W are sitting in a straight line facing north. Each one of them lives on a different floor in the same building which is numbered from one to seven.

Q sits fourth to the left of the person living on the 6<sup>th</sup> floor. Either Q or the person living on the 6<sup>th</sup> floor sits at the extreme ends of the line.

Only one person sits between Q and W. W lives on the 3<sup>rd</sup> floor. The person living on the 1<sup>st</sup> floor sits third to right of S. S is not an immediate neighbour of W. Only one person lies between T and person who live on the 2<sup>nd</sup> floor.

P and R are immediate neighbours of each other. P does not live on the 6<sup>th</sup> floor. One who lives on the 5<sup>th</sup> floor sits third to right of the one who lives on the 7<sup>th</sup> floor.

1. Who amongst the following lies on the 4<sup>th</sup> floor?

- 1) P      2) Q      3) R      4) S      5) V

2. On which of the following floors does T live?

- 1) 1<sup>st</sup>      2) 2<sup>nd</sup>      3) 5<sup>th</sup>      4) 6<sup>th</sup>      5) 7<sup>th</sup>

3. How many floors are there between the floors on which V and P live?

- 1) One      2) Two      3) Three      4) Four      5) None

**(Q. 4-7):** Four of the following five are alike in a certain way based on the given

arrangement and thus form a group. Which is the one that does not belong to that group?

4. 1) W      2) T      3) S      4) P      5) Q

5. 1) T- 2<sup>nd</sup> floor      2) R-7<sup>th</sup> floor      3) V-3<sup>rd</sup> floor      4) S- 5<sup>th</sup> floor      5) Q-6<sup>th</sup> floor

6. Which of the following is true with respect to the given arrangement?

1) The one who lives on the 5<sup>th</sup> floor is an immediate neighbour of S.

2) V lives on the 1<sup>st</sup> floor.

3) T sits second to the left of the person who lives on the 2<sup>nd</sup> floor.

4) R and V are immediate neighbours of each other.

5) The one who lives on the 4<sup>th</sup> floor sits at one of the extreme ends of the line.

7. If all the persons are made to live in alphabetical order from the bottom-most floor to the topmost floor (ie P lives on the 1<sup>st</sup> floor, Q lives on the 2<sup>nd</sup> floor and finally W lives on the 7<sup>th</sup> floor), who would still live on the same floor as the original arrangement?

1) R      2) V      3) W      4) T      5) s

**KEY:**

(1-7):

S	V	Q	T	W	P	R
I	I	I	I	I	I	I
4	2	7	1	3	5	6

1.4      2.1      3.2

4.3: Expect S, all others live on a floor with odd number.

5.5: The floor number of every person is written by increasing 1 in their actual floor number but that of Q it is written by decreasing 1.

6. 5      7.5

**Directions (Q. 1-7):** Study the following information and answer the questions given below:

Eight friends \_A, B, C, D, E, F, G and H- are sitting around a circular table not necessarily in the same order. Three of them are facing outward while five are facing towards the centre. There are equal number of males and females in the group.

C is facing the centre. E is sitting third to the right of C. F is sitting third to the left of E. Three persons are sitting between F and B. The immediate neighbours of B are females. G is sitting third to the right of F. D is sitting third to the right of A. A is not an immediate neighbour of E. Neighbours of E are males. The immediate neighbours of D are females and face outside. The one sitting third to the left of B is a male. No female is an immediate neighbour of G.

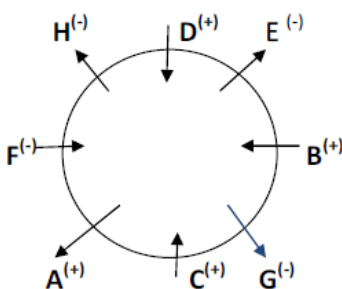
1. Who is sitting second to the right of E?
  - 1) C      2) B      3) G      4) H      5) None of these
2. How many persons are sitting between H and C when counted from the left side of H?
  - 1) One      2) Two      3) Three      4) Four      5) More than four
3. Which of the following statements is true regarding H?
  - 1) The one who is second to the right of H is a female.
  - 2) H is facing the centre.
  - 3) H is a male.
  - 4) The immediate neighbours of H are facing outside.
  - 5) None is true.
4. What is D's position with respect to G?
  - 1) Third to the left      2) Third to the right      3) Second to the left
  - 4) Second to the right      5) None of these

**Directions (Q. 5-6):** Four of the following five are alike in a certain way based on their seating positions in the above arrangement and hence form a group. Which of the following does not belong to the group?

5. 1) BE      2) CG      3) GA      4) DH      5) AF
6. 1) B      2) F      3) G      4) A      5) D

7. If all the friends are asked to sit in an alphabetical order starting from A in an anti clockwise direction, the positions of how many will remain unchanged (excluding A) ?
  - 1) Four      2) Three      3) Two      4) One      5) None

**KEY:**



- 1.3      2.2 F and A      3.1      4.2      5.3: Other pairs consist of immediate neighbours".
- 6.4: Other is facing towards the centre.      7.4

**Directions (Q.1-5):** Study the following information to answer the given questions:

Each of the seven plays viz P, Q, R, S, T, V, and W are scheduled to be staged on a

different day of a week starting from Monday and ending on Sunday of the same week. Play V is scheduled on Thursday. Two plays are scheduled to be held between play V and Play P. Only one play is scheduled between play T and Play S. Play T is not scheduled on the days immediately before or immediately after the day when Play V is scheduled. Play R is scheduled the day immediately before the day when Play W is scheduled. Play S is not scheduled after Play Q.

1. How many plays are scheduled to be staged between Play R and Play S?
  - 1) None      2) One      3) Two      4) Three      5) Four
2. Which of the following plays is scheduled on Saturday?
  - 1) Q      2) W      3) R      4) S      5) T
3. R is related to S in a certain way. In the same way P is related to V based on the given schedule. Which of the following is W related to following the same pattern?
  - 1) P      2) Q      3) R      4) T      5) Cannot be determined
4. On which of the following days is Play W scheduled?
  - 1) Monday      2) Tuesday      3) Wednesday      4) Saturday      5) Cannot be determined
5. Which of the following plays is scheduled on Friday?
  - 1) R      2) T      3) Q      4) W      5) S

**KEY:**

Mon	P
Tue	R
Wed	W
Thu	V
Fri	S
Sat	Q
Sun	T

1.3    2.1    3.2    4.3    5.5

**Directions (Q. 1-7):** Study the following information carefully and answer the given questions.

Eight colleagues A, B, C, D, E, F, G, and H are sitting around a circular table facing the centre but not necessarily in the same order. Each one of them holds a different post \_\_\_\_\_ Manager, Company, Secretary, Chairman, President, Vice President, Group Leader, Financial Advisor and Managing Director.

A sits third to the right of the Managing Director. Only two people sit between the Managing Director and H. The Vice President and the Company Secretary are immediate neighbours. Neither A nor H is Vice President or a Company Secretary. The Vice President is not an immediate neighbour of the managing Director. The Manager sit second to the left of E. E is not an immediate neighbour of H. The Manager is an immediate neighbour of both the Group Leader and the Financial Advisor. The Financial Advisor sits third to the right of B. B is not the Vice President. C sits on the immediate right of the Chairman. A is not the Chairman. F is not an immediate neighbour of A. G is not an immediate neighbour of the Manager.

**1.** Who amongst the following sits third to the left of E?

- 1) Manager      2) G      3) A      4) Financial Advisor      5) B

**2.** Four of the following five are alike in a certain way based on the given arrangement and thus form a group. Which is the one that does not belong to that group?

- 1) F- Chairman      2) G-President      3) D-Manager      4) A- Financial Advisor  
5) B-Managing Director

**3.** Who among the following is the President of the company?

- 1) A      2) C      3) H      4) G      5) D

**4.** Which of the following is true with respect to the given seating arrangement?

- 1) The Group Leader of the company is an immediate neighbour of the Vice President.  
2) G sits second to the right of D.  
3) The Group Leader and the Company Secretary are immediate neighbours.  
4) The Chairman of the company sits to the immediate left of the Managing Director.  
5) The Group Leader sits second to the left of D.

**5.** Which of the following posts does B hold in the company?

- 1) Chairman      2) Manager      3) Company Secretary      4) Vice President  
5) Financial Advisor

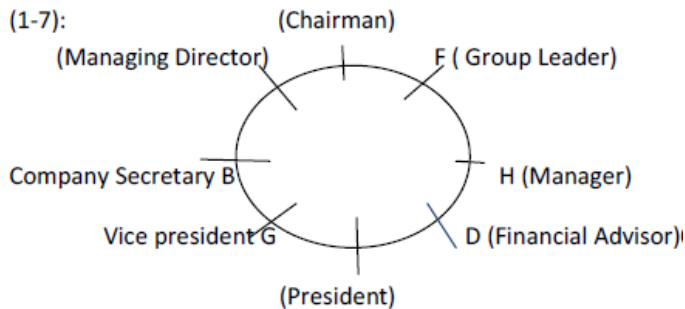
**6.** Who among the following sits exactly between the Managing Director and H?

- 1) H and the Chairman      2) Band G      3) The Chairman and C      4) F and C  
5) E and the Group Leader

7. Who among the following is the Group Leader?

- 1) C      2) F      3) G      4) H      5) A

**KEY:**



1.4      2.5      3.1      4.4      5.3      6.5      7.2

### Exercise- C

**Directions (Q. 1-6):** Study the following information carefully and answer the given questions.

P, Q, R, S, T, V, W and X are captains of eight different cricket teams, namely Australia, New Zealand, India, Pakistan, Sri Lanka, England, West Indies and South Africa, but not necessarily in the same order. All of them are seated around a circular table and are facing centre.

P sits third to the left of the Sri Lanka captain. Only two people sit between T and W. Neither T nor W is immediate neighbour of P. Neither T nor W is the captain of Sri Lanka. The captain of South Africa sits second to the right of S. S is not an immediate neighbour of P. S is not the Sri Lankan captain and P is not the captain of South Africa. The Australian captain sits third to the left of V. The Australian and Sri Lanka captains are not immediately neighbours. Only one person sits between S and the Indian captain. Captains of Pakistan and New Zealand are immediate neighbours. S is not the captain of New Zealand's team. Only one person sits between Q and the captain of England. The captain of England is an immediate neighbour of X. W and Q are not immediate neighbours.

1. How many people sit between T and the captain of England when counted in clockwise direction from T?

- 1) None      2) One      3) Two      4) Four      5) Five

2. Who is the captain of the Australian team?

- 1) P      2) V      3) W      4) T      5) Q

3. Which of the following would come in place of question mark based upon the given seating arrangement?

- 1) SW    2) WX    3) QW    4) QX    5) VR

4. Which of the following is true with respect to the given seating arrangement?

- 1) R is the captain of South Africa.  
2) W is an immediate neighbour of V.  
3) The captains of Australia and England are immediate neighbours.  
4) Four people sit between W and Q.  
5) X sits second to the left of S.

5. Who is the Indian captain?

- 1) Q    2) V    3) X    4) T    5) Cannot be determined

6. What is the position of the captain of West Indies with respect to R?

- 1) Immediately left    2) Second to the left    3) Third to the right  
4) Second to the right    5) Third to the left

**Directions (Q. 7-12):** Study the following information to answer the given questions:

Ten people 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, P, Q, R, S and T are seated and all of them are facing south. In row 2, A, B, C, D and E are seated and all of them are facing north. Therefore, in the given seating arrangements, each member seated in a row faces another member of the other row.

D sits third to the left of A. P faces immediate neighbour of D. R sits second to the right of P. Only one person sits between Q and S. B and E are immediate neighbours. E does not face P and Q.

7. How many persons are seated between Q and T?

- 1) None    2) One    3) Two    4) Three    5) Cannot be determined

8. Four of the following five are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

- 1) R    2) S    3) C    4) T    5) A

9. Who amongst the following are sitting exactly in the middle of the rows?

- 1) P, E    2) S, D    3) S, A    4) A, R    5) P, B



10. Which of the following is true regarding B?

- 1) A and C are immediate neighbours of B.
- 2) B sits at one of the extreme ends of the line.
- 3) Q faces B.
- 4) T is an immediate neighbour of the person facing B.
- 5) D sits on the immediate left of B.

11. Four of the following five are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

- 1) T- E      2) Q- C      3) S- B      4) R- A      5) P- D

12. Who amongst the following faces S?

- 1) A      2) B      3) C      4) D      5) e

**Directions (Q. 13-19):** Study the following information carefully and answer the given questions.

Eight friends, Meenal, Rumia, Shikha, Ali, Peter, Harleen, Ketan and Bharat, are sitting around a square table in such a way that four of them sit at four corners of the square while four sit in the middle of each of the four sides. The ones who sit at the four corners face the centre while those who sit in the middle of the sides face outside.

Bharath sits second to the right of Shikha. Bharat does not sit at any of the corners. Meenal sits third to the right of Peter. Peter is not an immediate neighbour of Shikha. Rumia and Ketan are immediate neighbours of each other but Rumia does not sit at any of corners of the table. Harleen is an immediate neighbour of neither Peter nor Shikha.

13. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?

- 1) Peter      2) Rumia      3) Harleen      4) Shikha      5) Bharat

14. Who sits third to the left of Ali?

- 1) Bharat      2) Rumia      3) Shikha      4) Peter      5) Cannot be determined

15. What is the position of Peter with respect to Meenal?

- 1) Immediate to the left      2) Second to the left      3) Third to the left
- 4) Third to the right      5) Second to the right

16. Who amongst the following sits second to the right of Ketan?

- 1) Shikha      2) Ali      3) Bharat      4) Harleen      5) Meenal

17. Who amongst the following represent the immediate neighbours of Hyderabad?

- 1) Meenal, Ketan      2) Bharat, Rumia      3) Bharat, Meenal      4) Ali, Rumia  
5) Ali, Ketan

18. Who amongst the following sits exactly between Peter and Ali?

- 1) Only Bharat      2) Ketan and Rumia      3) Only Harleen  
4) Harleen and Meenal      5) No one sits between Peter and Ali.

19. Who amongst the following is an immediate neighbour of Meenal?

- 1) Rumia      2) Ali      3) Ketan      4) Harleen      5) Shikha

**Directions (Q. 21-24):** Study the following information carefully and answer the questions given below:

M, N, P, Q, R, S and T are sitting around a circle facing the centre. P is second to the left of S and third to the right of M. T is third to the left of S. Q is not an immediate neighbour of S. N is not an immediate neighbour of M.

20. Who is third to the right of N?

- 1) Q      2) T      3) P      4) R      5) None of these

21. Who is second to the left of M?

- 1) N      2) R      3) S      4) Cannot be determined      5) None of these

22. Who is sitting between P and S?

- 1) R      2) R and N      3) N      4) Data inadequate      5) None of these

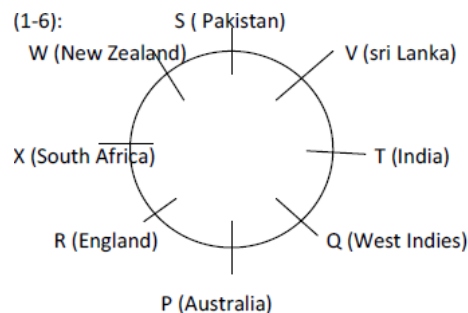
23. How many persons are sitting between Q and S?

- 1) two      2) three      3) four      4) two or three      5) None of these

24. Who is sitting between T and M?

- 1) R      2) N      3) Q and P      4) Data inadequate      5) None of these

**KEY:**



1.3      2.1

3.2: There is pattern of going from the second member of a pair to the first member of the next pair: +2, +3, +4...CW.

4.3      5.4      6.4

(7-12):

Row 1: R Q P S T



Row 2: C D B E A



7.3: P and S

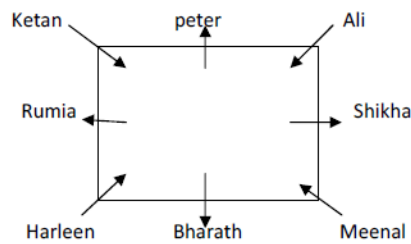
8.2: All other are sitting at the ends.

9.5

10.5

11.4: In all other, the second is the neighbour of the one facing the first.

12.5: E

**13-19**

13.3: All others sit in the middle of the sides.

14.1

15.4

16.4

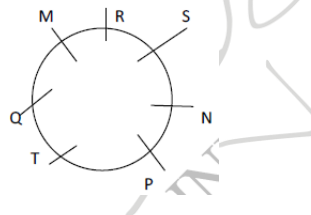
17.2

18.5

19.5

20.5: M

(21-24):



21.3

22.3

23.4

24.5: