CIRCULAR ARRANGEMENT

Directions (1 to 5): Read the following information to answer the given questions.
(i)   A, B, C, D, E, F, and G are playing cards sitting around a circular table
(ii) D is not a neighbor of C or E.
(iii) A is the neighbor of B and C.
(iv) G, who is second to the left of D, is the neighbor of E and F.

1. Which of the following is correct?
   a) B is between A and D
   b) D is between F and G.
   c) E is to the immediate right of G
   d) F is to the immediate left of G

2. Which of the following will be neighbours of B after E and D interchange their places?
   a) BD   b) EC   c) AE   d) GF

3. What is the position of F with respect to G?
   a) Immediate left of G
   b) Immediate right of G *
   c) Second to the right of G
   d) None of these

4. Which of the following has the second person sitting between the first and third person?
   a) DAB   b) ABC   c) GFD   d) GCE

5. Which of the following is wrong?
   a) A is to the immediate right of B
   b) B is to the immediate left of D
   c) F is between G and D
   d) E is between G and C

Directions (6 to 10): Read the following information to answer the given questions.
Eight persons A, B, C, D, E, F, G and H are sitting around a circular table but not necessarily in the same order. Four of them are facing towards the center and remaining is facing opposite to the center.
B sits second to the right of D. F sits third to the left of C. E sits opposite to G who is an immediate neighbour of C and B. A doesn't sit opposite to F. F faces outside the center and sits third to the right of A. A and F are facing opposite direction. Immediate neighbours of A are facing same direction which is opposite to A. B and C are facing same direction.

6. Who among the following person sits immediate right of B?
   a) the one who sits second to the right of H
   b) the one who sits immediate left of G
   c) A
   d) E
   e) None of these

7. Who among the following person is an immediate neighbor of A?
   a) D
   b) the one who sits immediate left of D
   c) C
   d) the one who sits immediate left of C

8. Who sits third to the right of the person who sits opposite to F?
   a) A   b) B   c) D
   d) H   e) None of these

9. Which of the following is first person sits third to the right of the second person?
   a) DF   b) AG   c) FC
   d) EC   e) None of these

10. Four of the following five in such a way to form a group, which one of the following does not belong to the group?
    a) The one who sits immediate left of G
    b) A
    c) The one who sits immediate left of F
    d) D
    e) The one who sits second to the right of H

Directions (11 to 15): Read the following information to answer the given questions.
Seven friends Kiran, Mahesh, Rajesh, Abhi, Ganesh, Prasad and Parveen are sitting in a circle. Kiran, Mahesh, Rajesh, Abhi, Prasad and Parveen are sitting at equal distances from each other. Rajesh is sitting after two places right of Prasad, who is sitting one place right of Abhi. Kiran forms an angle of 90 degrees from Ganesh and an angle of 120 degrees from Mahesh. Mahesh is just opposite Parveen and is sitting on the left of Ganesh.

11. Who is the only person sitting between Rajesh and Mahesh?
    a) Prasad   b) Abhi
    c) Ganesh   d) Kiran

12. Ganesh is not sitting at equal distance from
    a) Mahesh and Prasad
    b) Abhi and Kiran
    c) Rajesh and Prasad
    d) All of the Above

13. Ganesh is sitting .... of Parveen.
    a) to the left   b) two places right
    c) to the right   d) three places left

14. The angle between Ganesh and Mahesh in the clockwise direction is?
    a) 30°   b) 210°   c) 180°   d) 90°

15. Which of the following statements is not correct?
    a) Prasad is between Mahesh and Kiran
    b) Mahesh is two places away from Parveen
    c) Ganesh is sitting opposite Prasad
    d) All of Above

Directions (16 to 19): Read the following information to answer the given questions.
Eight friends-A, B, C, D, E, F, G and H-are seated in an anticlockwise direction in that order around a circular table. with all of them facing inwards. They play a game called "Passing the Parcel' where, in every round, the

parcel moves 10 positions in clockwise order. At the end of each round, the person who started the round and the person who receives the parcel last interchange their positions and the next round starts from the final position of the parcel in the previous round. It is known that H starts the game.

16. Who is sitting opposite Gat the end of the 56th round?
    a) B b) C c) D d) H

17. Who is sitting to the immediate tight of Eat the end of the 73rd round?
    a) H b) D c) F d) B

18. Who is sitting 3 places to the left of C at the end of the 125th round?
    a) G b) H c) F d) D

19. Which of the following statements is false?
    a) At the end of rounds 93 and 95. the position of G is the same.
    b) At the end of rounds93 and 95. the position of F is the same
    c) At the end of rounds93 and 95. the position of D is not the same.
    d) At the end of rounds93 and 95. the position of E is the same.

Directions (20 to 22): Read the following information to answer the given questions.
Six friends - Arun, Bhushan, Chitra, Dinesh, Eknath and Farid - sit around a circular table and face towards its centre. They play the game 'Chinese Whispers' wherein a participant passes the message received from the participant sitting to his/her immediate left to the participant sitting to his/her immediate right. Each participant can speak exactly two of the following six languages: Arabic, Brahmi,
- Chinese, Danish, English and French. The following information is known about the languages spoken by the six friends:
- No person can speak a language that starts with the same letter as his/her name.
- Each language is spoken by exactly two persons.
- Danish is not spoken by Arun and Farid whereas Brahmi is not spoken by Arun and Dinesh.
- Chitra cannot speak English and French whereas Eknath cannot speak Danish and French.
- Arun can speak Chinese whereas Chitra can speak Brahmi.
- Dinesh and Farid can speak one common language.
- One person can speak English and French both but nobody can speak Danish and English both.

One person initiates the message. Every person can convey the message using the language he/she can speak. Similarly, every person can understand the message conveyed only in the language he/she can speak. The message can complete the circle if it can be conveyed to all other participants. If the message cannot be conveyed further, the circle is said to be broken.
Suppose Chitra, Bhushan, Arun and Dinesh sit on the table in that order and Arun initiates the message. If the message can complete the full circle,

20. Suppose Chitra, Bhushan, Arun and Dinesh sit on the table in that order and Arun initiates the message. If the message cannot complete the full circle, which of the following can be correct?
    a) Farid and Eknath can speak Arabic
    b) Farid sits between Dinesh and Eknath.
    c) Eknath sits next to Dinesh.
    d) Bhushan and Arun can speak one common language.

21. Under which of the following circumstances, the message initiated by Arun can complete the circle?
    a) If Chitra, Farid, Eknath, Dinesh, Arun and Bhushan sit in the anticlockwise direction in that order.
    b) If Chitra, Bhushan, Arun, Dinesh, Farid and Eknath sit in the anticlockwise direction in that order.
    c) If Chitra, Bhushan, Arun, Eknath, Farid and Dinesh sit in the anticlockwise direction in that order
    d) If Chitra, Eknath, Dinesh, Farid, Awn and Bhushan sit in the anticlockwise direction in that order.

22. Which of the following cannot be correct?
    a) Bhushan can speak Arabic and Eknath can speak Chinese.
    b) Eknath cannot speak Brahmi and can speak one language spoken by Arun.
    c) Farid cannot speak Arabic or Brahmi.
    d) Chitra and Farid can speak one common language while Eknath and Bhushan do not have any common language.

Directions (23 to 27): Read the following information to answer the given questions.
8 friends, Aman, Brijesh, Carol, Dike, Elli, Fintan, Ganesh, and Himesh are sitting around a circular table facing the centre but not necessarily in the same order. Each one of them holds a different post viz. Manager, Company, Secretary, Chairman, President, Vice-President, Group Leader, Financial Advisor and Managing Director.
- Aman sits 3rd to right of the Managing Director. Only 2 people sit between the Managing Director and Himesh. Vice President and the Company Secretary are immediate neighbours of each other.
- Neither Aman nor Himesh is a Vice President or a Company Secretary. Vice President is not an immediate neighbor of the Managing Director.
- Manager sits 2nd to left of Elli. Elli is not an immediate neighbor of Himesh.
- The Manager is an immediate neighbor of both Group Leader and the Financial Advisor. Financial Advisor sits 3rd to right of Brijesh.
- Brijesh is not the Vice President. Carol sits to the immediate right of the Chairman.
- Aman is not the Chairman. Fintan is not an immediate neighbor of Aman. Ganesh is not an immediate neighbor of the Manager.

23. Who amongst the following sits 3rd to the left of Elli?
    a) Manager b) Ganesh c) Aman

d) Financial Advisor e) Brijesh

24. Who among the following is the President of the company?
    a) Aman   b) Carol   c) Himesh
    d) Ganesh   e) Dike

25. Which of the following posts does Brijesh hold in the company?
    a) Chairman   b) Manager
    c) Company Secretary   d) Vice President
    e) Financial Advisor

26. Who amongst the following sits exactly between the Managing Director and Himesh?
    a) Himesh and the Chairman
    b) Brijesh and Ganesh
    c) Chairman and Carol
    d) Fintan and Carol
    e) Elli and the Group Leader

27. Who amongst the following is the Group Leader?
    a) Carol   b) Fintan   c) Ganesh
    d) Himesh   e) Aman

Directions (28 to 29): Read the following information to answer the given questions.
Q R S T V W Y and Z are sitting around a circular table facing at the center. There are 3 males and 5 females in group of friends. No 2 males are immediate neighbours of each others.
- V sits second to right of his wife.
- S sits third to right of V.
- W sits second to right of her husband Z.
- Z is not an immediate neighbour of V's wife.
- T is a male and Y is not an immediate neighbour of V.
- R sits second to right of Q.

28. Who is exactly between V and Y?
    a) S   b) Q   c) R
    d) T   e) W

29. What is T's position with respect to Z?
    a) third to right   b) second to left
    c) Immediate neighbour   d) third to left
    e) second to right

Direction for question (30 to 34): There are 8 persons P Q R S T U V & W are sitting around a circle. Some are facing the center while some are not. They also like different car like: Audi, Maruti, Toyota, Nissan, Ford, Fiat, Skoda, Hyundai.
P is sitting third to right of R. there is one person sitting between P & Q. S is sitting fourth to right of Q. The person who like Toyota sits second to right of S. P does not like Toyota car. Three person sit between the person who like Toyota and Hyundai car. The person who like Audi car sits second to right of person who like Hyundai car. S does not like Audi car. The person who likes Fiat sits third to right of person who like Audi car. R likes Fiat car. There is two persons sits between S & T . There is three persons sits between the person who like ford and Nissan car. T does not like ford and Nissan car. There is one person sits between the person who like Nissan and Maruti car. The person who

like Toyota car sits third to right of person who like Maruti car. The person who like Skoda car sits third to right of person who like Nissan car. V sits forth to right of person who like ford car. U is not immediate neighbour of V. The person who like ford car sits third to left of person who like Toyota car and both faces the same directions (same directions means if one faces center then other also faces the center and vice – versa). T faces opposite the center. P likes the Hyundai car.

30. Who among the following like Toyota car?
    a) P   b) Q   c) R
    d) T   e) W

31. If T is related to R and Q is related to S, in the same way P is related to?
    a) P   b) Q   c) R
    d) T   e) W

32. Who among the following sits third to right of person who like Hyundai car?
    a) U   b) S   c) V
    d) E   e) W

33. Which of the following is correctly matched?
    a) T- Audi   b) R- Toyota
    c) S- Skoda   d) U- Nissan
    e) W- Fiat

34. Who sits opposite to person who like Audi car?
    a) U   b) the person who likes Nissan car
    c) R   d) the person who like Hyundai car
    e) the person who like Skoda car

Direction for question (35-39): Read the following information and answer the questions given below.
6 student A B C D E & F are sitting around a circular table facing towards the centre of the table in a library. They read different comics like –Indrajal, Raj, King, Nutan, Champak & Tulsi but not necessarily in the same order. They are wearing T-shirts of different colour –White, Violet, Green, Red, Yellow, Blue not necessarily in the same order.
The students who read Indrajal, King &Champak are neither in white T –shirt nor in Violet. The students who are in Green & Yellow T-shirt have
Neither read Indrajal nor King comics. A is neither in white T-shirt nor on the immediate left of the one who read nutan conics. The only student who is between E & F reads raj comics. The one who is on the immediate left side of the student who is in white T-shirt does not read tulsi comics. D reads nutan comics and the colour of his t-shirt is green, he is facing the students who reads raj comics. The one who reads Indrajal comics is seated opposite to the student wearing blue t-shirt, while the student whose t-shirt is green colour is on the immediate left of the student who reads Champak comics. One who reads Tulsi comics is one the immediate right of the student in white t-shirt but on the immediate left of the student who reads king comics. C does not read King comics while F does not read Indrajal comics.

35. Who among the following is in white t-shirt?
a) E   b) A   c) D
d) B   e) c

36. The only student, who is between E and D, is wearing t-shirt of the colour?
a) Violet   b) blue   c) Red
d) yellow   e) none of these

37. Who among the following has read champak comics?
a) E   b) A   c) D
d) B   e) c

38. Which of the following is correctly matched?
a) E-red-indrajal   b) A-yellow-nutan
c) F-violet-champak   d) B-red-king
e) none of these

39. The colour of the t-shirt of the student who read Tulsi comics is?
a) violet   b) blue   c) red
d) yellow   e) none of these

Directions (40-44): Study the following information carefully and answer the questions given below:
There are eight friends A, B, C, D, E, F, G and H are sitting around a square table in such a way that four of them sit at the four corners of the square table while other four sit in the middle of each of four sides. The one who sits at the four corners face the center and those who sit in the middle of the sides face outward. Each of them likes different comic, viz Indrajal, Manoj, Champak, Nutan, Durga, Goyal, Fenil and Tinkle but not necessarily in the same order.

F sits third to left of the one who likes Manoj. The one who likes Manoj faces outward. Only two friends sit between F and A. The one who likes Indrajal sits on the immediate right of A. The one who likes Durga sits second to right of B, who is not immediate neighbor of A or F.B does not like Manoj. Only one friend sits between H and the one who likes Durga. E sits on the immediate left of the one who likes Nutan. B does not like Nutan. D likes Champak but he is not immediate neighbor of H. The one who likes Tinkle is an immediate neighbor of D. The one who likes Goyal is an immediate neighbor of C. C is an immediate neighbor of both E and the one who likes Tinkle.

40. Who among following likes Goyal comic?
(a) E   (b) A   (c) H
(d) G   (e) F

41. Who among following sits opposite to D?
(a) G   (b) F   (c) C
(d) B   (e) A

42. Who among following sits second to right of D?
(a) A   (b) E   (c) C
(d) D   (e) G

43. Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?
(a) A   (b) H   (c) B
(d) E   (e) F

44. Who among following sits diagonally opposite to H?
(a) E   (b) B   (c) F
(d) A   (e) None

Answer Key

1. A	2. C	3. B	4. B	5. B	6. A	7. B	8. B	9. D	10. E
11. C	12. D	13. D	14. A	15. D	16. B	17. A	18. D	19. B	20. C
21. B	22. D	23. D	24. A	25. C	26. E	27. B	28. B	29. A	30. E
31. E	32. C	33. C	34. E	35. E	36. D	37. B	38. A	39. A	40. A
41. E	42. C	43. A	44. B						