SALEM INSTITUTE OF BANKING

CRICLE ARRAGEMENT

NAME: _____   DATE: _____   TIME: 30 min,   MARKS: 40

_____

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

8 persons – Ekam, Ford, Gabbar, Himmat, Inpreet, Johny, Karma and Loveleen - are sitting around a circle at equidistance but not necessarily in the same order. Some of them are facing towards the centre while some others are facing outside the centre. Loveleen is sitting 3rd to the left of Karma. Both Karma and Loveleen are facing towards the outside. Himmat is not an immediate neighbour of Karma or Loveleen. Johny faces the just opposite direction of Himmat. (It implies that if Himmat is facing towards the centre, Johny would face outside the centre). Johny is sitting 2nd to the left of Himmat. Both the immediate neighbours of Gabbar face just opposite direction of Gabbar. Ekam is an immediate neighbour of Karma. Both the immediate neighbour of Himmat face just opposite direction of Himmat. Ekam faces towards the centre and he is an immediate neighbour of both Karma and Inpreet. Inpreet faces towards the centre.

1. Who amongst the following are not facing towards the centre?
   a) Ekam, Ford and Inpreet   b) Ford, Gabbar and Johny
   c) Himmat, Karma and Loveleen   d) Gabbar, Inpreet and Johny   e) None of these

2. What is the position of Gabbar with respect to Ekam?
   a) 2nd to the left   b) 3rd to the right   c) 4th to the left   d) 2nd to the right
   e) 5th to the right

3. Who among the following is sitting exactly between Ford and Karma?
   a) Johny   b) Inpreet   c) Ekam   d) Gabbar   e) None of these

4. How many persons are sitting between Himmat and Karma if we move clockwise starting from Himmat?
   a) Three   b) Four   c) Five   d) Two   e) One

5. Which of the following statements is not true regarding the given sitting **arrangement?**
   a) Loveleen is sitting exactly between Gabbar and Inpreet
   b) Himmat is sitting 3rd to the right of Karma
   c) Ford and Inpreet are sitting just opposite to each other
   d) Ekam is sitting 3rd to the left of Gabbar
   e) All are true
Answer :1.C, 2.B, 3.A, 4.B,. 5.E

Directions (1 – 5): Answer the questions on the basis of the information given below.

Eight persons – A, B, C, D, M, N, O, and P lives in a building having on 8 different floors (numbered 1 to 8) not necessarily in the same order. They have different cars namely – Santro, Figo, Maruti, Alto, Indica, Swift, Ertiga and BMW not necessarily in the same order.

M lives on one of the floors above floor numbered 5. M does not live on top floor. One person lives between M and the one who owns Swift. Three persons live between the ones having Swift and Indica. The one who owns Indica lives somewhere below the floor of M. Two persons live between O and the one who owns BMW. O lives on one of the floors above the one who owns BMW. O owns neither Swift not Indica. One person lives between A and the one who owns BMW. A lives on one of the floors above the one who owns BMW. Two persons lives between N and the one who owns Figo. The one who owns Figo lives somewhere above N. N does not live on first floor. Also N lives on an odd numbered floor. The one who owns Ertiga lives immediately above P. B and the one who owns Alto lives on immediate floors. D owns Maruti. One person lives between C and D.

6. How many persons live between the floors of M and D?
   A) Five   B) One   C) Three   D) Two   E) No one
7. If O and C interchange their cars, then how many people live between P and the one who owns Figo?
   A) Five   B) Three   C) Four   D) One   E) No one
8. Who owns Swift?
   A) M   B) B   C) A   D) C   E) P
9. Which of the following combination of floor number-person-car is correct as per given arrangement?
   A) One-P-Ertiga   B) Two-D-Maruti   C) Five-A-Alto   D) Seven-B-Alto
   E) Three-N-BMW
10. What lives on top floor?
    A) The one who owns Indica   B) The one who lives just above D
    C) The one who owns Maruti   D) The one who lives 2 floors above O
    E) The one who owns Figo

Directions (6 – 10): Answer the questions on the basis of the information given below.

Seven persons – A, B, C, D, E, F and G visited park on seven different days of a week starting from Monday to Sunday. They like different colors – blue, red, orange, yellow, grey, white, and green but not necessarily in the same order.

Three persons visit between A and F. A visited before F. The one who likes red color visited just before the day on which A visited. One person visited between the ones who like red and white colors. The number of people who visited between A and one who likes blue color is same as the number of people who visited between D and one who likes white color. F does not like blue color. D visited on one of the days before the one who likes blue color. Two persons visited between C and G. Neither C nor G likes red color. C visited on one of the days before G. One person visited between G and one who likes orange color. E does not like orange color. F likes neither grey nor yellow color. The one who likes yellow color visited before the one who likes grey color. At least two persons visited between one who likes yellow and grey colors.

11. Who among the following visited park on Thursday?
    A) C   B) F   C) D   D) A   E) B

12. Who likes orange color?
    A) F   B) G   C) B   D) D   E) None of these

13. How many people visited park between the one who like red color and C?
    A) None   B) Four   C) Three   D) Two   E) One
14. F visited on which of the following days?
    A) Other than given in options   B) Friday   C) Wednesday
    D) Monday   E) Saturday
15. Which of the following combination of day-person-color is correct as per given arrangement?
    A) Sunday-F-Grey   B) Monday-D-Yellow   C) Thursday-C-Yellow
    D) Friday-B-Orange   E) Wednesday-A-White

Directions (16 –20): Answer the questions on the basis of the information given below.

Eight persons – A, B, C, D, E, F, G and H are sitting in a straight line. Half of them are facing North and other half are facing South.

A is sitting third to right of B. C is sitting second to left of B. C is facing south direction. One person is sitting between C and D. E is immediate neighbor of B. Both are facing opposite direction (if B is facing north, then E is facing south and vice versa). B is sitting immediate right of H. Both the immediate neighbors of B are facing the same direction. C is sitting to immediate right of F. Both the persons sitting at extreme ends are facing opposite direction to each other. Also, the ones sitting at extreme ends face opposite direction to their respective immediate neighbors.

16. Who is sitting to the immediate right of D?
    A) C   B) B   C) E   D) F   E) No one
17. If all are made to sit alphabetically from left to right, then position of how many will remain same?
    A) Two   B) Three   C) More than three   D) One   E) None
18. What if the position of B with respect to F?
    A) Third to the right   B) Immediate right   C) Second to the right
    D) Second to the left   E) Third to the left
19. How many people are sitting between C and H?
    A) One   B) Two   C) Four   D) More than four   E) Three
20. What is not true about G as per the given arrangement?
    A) G is facing north direction   B) A and H are immediate neighbors of G
    C) E is facing same direction as G   D) Only 1 person is sitting between G and B
    E) G is sitting at third position from one of the ends

Directions (21 – 25): Answer the questions on the basis of the information given below.

Eight persons – A, B, C, D, E, F, G and H are sitting in a straight line. Some of them are facing north and remaining are facing south.

H is sitting at one of the extreme ends of line. F is sitting second to left of H. G is sitting third to right of F. C is sitting to immediate right of G. C is facing North direction. One person is sitting between C and A. A is siting somewhere to the left of G. Both the immediate neighbors of G face opposite direction to G (means if G face North, then both its neighbors face South and vice versa). H is sitting third to right of B. C is sitting third to right of E. The ones sitting at extreme end face opposite direction to each other.

21. Four of the following are alike in a certain way and thus form a group. Find the odd one out.

    A) C   B) F   C) D   D) A   E) B

22. What is the position of C with respect to A?

    A) Third to the right   B) Immediate left   C) Immediate right

    D) Third to the left   E) Second to left

23. Which of the following is true about B as per given arrangement?

    A) B is facing north direction   B) E is one of the immediate neighbor of B

    C) B is sitting second to left of G   D) There are 2 people sitting between B and A

    E) F is not an immediate neighbor of B

24. How many persons are sitting between A and F?

    A) Two   B) Four   C) One   D) More than four   E) Three

25. Who is sitting to left of C?

    A) F   B) A   C) E   D) B   E) None 0f these

Directions (26 – 30): Answer the questions on the basis of the information given below.

A, B, C, D, W, X, Y and Z are sitting around a square table. Four of them are sitting at the centre of sides and other four are sitting at the corners. Those who are sitting sitting at the centre of sides are facing outside and those who are sitting at the corners are facing inside.

A is sitting at one of the corners of the table. There are two people sitting between A and D. One person is sitting between D and W. W is not an immediate neighbor of A. Three people sit between D and C. B is sitting third to right of C. 2 people are sitting between C and X. Y is sitting immediate right of B.

26. Who is sitting to the immediate right of D?

    A) Z   B) C   C) X   D) Y   E) B

27. If all are made to sit in anti-clockwise direction starting from A, then how position of how many will remain unchanged (excluding A)?

    A) Two   B) Three   C) More than three   D) One   E) None

28. What if the position of B with respect to X?

    A) Third to the right   B) Immediate right   C) Second to the right

    D) Second to the left   E) Third to the left

29. How many people are sitting between C and Y when counted from the right of C?

    A) One   B) Two   C) Four   D) More than four   E) Three

30. What is true about Z as per the given arrangement?

    A) Z is facing outside.   B) There are 2 people sitting between Z and X

    C) Z is sitting opposite D   D) Z is an immediate neighbor of both W and C

    E) Z is sitting second to right of X.

Directions (31 – 35): Answer the questions on the basis of the information given below.

Eight persons – J, K, L, M, N, O, P and Q are sitting in a straight line. Some of them are facing north and remaining are facing south.

K is sitting at third position from one of the two ends. Two persons are sitting between K and O. One person is sitting between O and M. M is facing North direction. M is not an immediate neighbor of K. Two persons are sitting between M and L. L is facing same direction as M. L is sitting third to left of J. N is immediate neighbor of J. Both the neighbors

of J are facing opposite direction as J (i.e. if J is facing north direction, then his both neighbors are facing south direction and vice versa). Q is an immediate neighbor of K and both are facing opposite directions. P is sitting second to left of L. P is facing same direction as N. O and L are facing opposite directions.

31. Four of the following are alike in a certain way and thus form a group. Find the odd one out.
   A) J   B) Q   C) M   D) N   E) L
32. What is the position of Q with respect to P?
   A) Third to the right   B) Immediate left   C) Immediate right
   D) Third to the left   E) None of these
33. Which of the following is not true about L as per given arrangement?
   A) L is facing north direction   B) L is sitting second to right of K
   C) There are 3 persons sitting between L and N   D) L is facing same direction as J
   E) L is an immediate neighbor of M
34. How many persons are sitting between K and M?
   A) Two   B) Four   C) One   D) More than four   E) Three
35. Who is sitting to left of O?
   A) M   B) L   C) K   D) P   E) Q

Directions (36 – 40): Answer the questions on the basis of the information given below.

There are eight persons A, B, C, D, E, F, G and H. They are sitting in a straight line facing North. They all have different age – 10, 14, 16, 23, 30, 38, 46 and 58

2 people are sitting between C and one aged 58 years. The one whose age is 16 years is sitting second to the left of C. B is sitting immediate to the left of the one whose age is 58 years. One person is sitting between H and one whose age is 58 years. Either of H or one aged 58 years is sitting at any extreme end. There is a difference of 6 years between the ages of F and G. and 2 persons are sitting between them. The one whose age is 14 years is sitting second to left of D. D is not sitting at any extreme end. There is one person between sitting between F and one aged 46 years. A is immediate neighbor of the one whose age is 46 years. E and one aged 23 are immediate neighbors. H is older than A

36. Who is 30 years old?
   A) G   B) C   C) B   D) A   E) D
37. G is sitting immediate right to
   A) A   B) one aged 14 years   C) E   D) D
   E) one aged 46 years
38. How many persons are sitting between the ones having age difference of 4 years?
   A) One   B) Two   C) Other than given in options   D) None
   E) Four
39. What is the age difference between F and D?
   A) 8 years   B) 7 years   C) 5 years   D) 6 years   E) None of these
40. What is the age of H?
   A) 46 years   B) 23 years   C) 38 years   D) 58 years   E) 16 years