**PUZZLE TEST (Chart Type)**

**Exercise A**

**Questions (1 to 3): Read the following information carefully and answer the questions given below:**

Ravi and Kunal are good in Hockey and Volleyball. Sachin and Ravi are good in Hockely and Baseball. Gaurav and Kunal are good in Cricket and Volleyball. Sachin, Gaurav and Michael are good in Football and baseball.

1. Who is good in Hockey, Cricket and Volleyball?

(a) Sachin         (b) Kunal          (c) Ravi            (d) Gaurav

1. Who is good in Baseball, Cricket, Volleyball and Football?

(a) Sachin         (b) Kunal          (c) Gaurav        (d) Ravi

1. Who is good in Baseball, Volleyball and Hockey?

(a) Sachin         (b) Kunal          (c) Ravi            (d) Gaurav

**Questions (4 to 8): Study the following information carefully to answer the given questions:**

Madan and Rohit are in the same team of hockey. Parth defeated Rohit in Badminton but lost to Sachin in Tennis. Nitin teams with Sagar in Football and with Sachin in Hockey. Rohit defeated Sachin in chess. Those who play cricket do not play Badminton, Volleyball and Tennis. Madan and Parth are in opposite teams of Basketball. Nitin represents his state in Cricket while Sagar does so at the district level. Boys who play Chess do not play Football, Basketaball and Volleyball. Madan and Parth are together in the Volleyball team. Boys who play Football also play Hockey.

1. Name the boys who do not play football

(a) Sachin, Nitin          (b) Rohit, Sagar           (c) Rohit, Sachin (d) Rohit, Nitin

1. Who plays both hockey and tennis?

(a) Sachin                    (b) Rohit          (c) Nitin           (d) Parth

1. Which is the most popular game with this group?

(a) Cricket                   (b) Hockey      (c) Football      (d) Badminton

1. Who plays the largest number of games?

(a) Sagar                     (b) Rohit          (c) Parth          (d) Nitin

1. Which boy plays both badminton and hockey?

(a) Sachin                    (b) Rohit          (c) Nitin           (d) Parth

**Questions (9 - 10): Study the following information carefully to answer the given questions:**

(i) Kailash, Godvind and Harinder are intelligent.

(ii) Kailash, Rajesh and Jitendra are hard-working.

(iii) Rajesh,Harinder and Jitendra are honest.

(iv) Kailash, Govind and Jitendra are ambitious.

1. Which of the following persons is neither hard-working nor ambitious?

(a) Kailash (b) Govind (c) Harinder (d) Rajesh (e) None of these

1. Which of the following persons is neither honest nor hard-working but is ambitious?

(a) Kailash (b) Govind (c) Rajesh (d) Harinder (e) None of these

**Question (11):** In a cricket season, India defeated Australia twice, West Indies defeated India twice, Australia defeated West Indies twice, India defeated New Zealand twice and West Indies defeated New Zealand twice.

1. Which country has lost most number of times?

(a) India (b) Australia (c) New Zealand (d) West Indies

**Questions (12 - 14):** Six students A, B, C, D, E and F are sitting in the field. A and B are form Nehru House while the rest belong to Ghandhi House. D and F are tall while the others are short. A, C and D are wearing glasses while the others are not.

1. Which two students who are not wearing glasses are short?

(a) A and F       (b) C and E       (c) B and E       (d) E and F       (e) None of these

1. Which short student of Gandhi House is not wearing glasses?

(a) F       (b) E      (c) B       (d) A       (e) Data inadequate

1. Which tall student of Gandhi House is not wearing glasses?

(a) B       (b) C       (c) E       (d) F       (e) None of these

**Question (15):** Six students A, B, C, D, E and F are sitting in the field. A and B are from Delhi while the rest are from Bangalore. D and F are tall while others are short. A, C and D are girls while others are boys.

1. Which is the tall girl from Bangalore?

(a) C       (b) D      (c) E       (d) F

**Question (16):** On a shelf are placed six volumes side-by-side labelled A, B, C, D, E and F. B, C, E, F have green covers while others have yellow covers. A, D, B are new volumes while the rest are old volumes. A, C, B are law reports while the rest are medical extracts.

1. Which two volumes are old medical extracts and have green covers?

(a) B, C      (b) C, D       (c) C, E       (d) E, F

**Question (17):** In a group of six women, there are four dancers, four vocal musicians, one actress and three violinists. Girija and Vanaja are among the violinists while Jalaja and Shailja do not know how to play on the vilion. Shailja and Tanuja are among the dancer. Jalaja, Vanaja, Shailja and Tanuja are all vocal musicians and two of them are also violinists.

1. If Pooja is an actress, then who among the following is both a dancer and a violinist?

(a) Jalaja       (b) Shailja       (c) Tanuja       (d) Pooja

**Questions (18 to 21):** Four young men, Raj, Prem, Veda and Ashok are friendly with four girls, Sushma, Kusum, Vimla and Poonam. Sushma and Vimla are friends. Veda’s girlfriend does not like Sushma and Vimla. Kusum does not care for Veda. Prem's girlfriend is friendly with Sushma. Sushma does not like Raj.

1. Who is raj’s girlfriend?

(a) Sushma (b)Kusum (c)Vimla (d)Poonam

1. With whom is Sushma friendly?

(a) Kusum (b) Ashok (c) Raj (d) Prem (e) None of these

1. Who is Poonam’s boyfriend?

(a) Ashok (b) Ved (c) Prem (d) Raj

1. Who does not like Sushma and Vimla?

(a) Poonam (b) Raj (c) Ashok (d)Ved

**Questions (22 to 24): Read the following information carefully and answer the questions given below:**

(i) There are five types of cards viz. A, B, C, D and E. there are three cards of each type. These are to be inserted in envelopes of three colours – Red, Yellow and Brown. There are five envelopes of each colour.

(ii) B, D and E type cards are inserted in red envelopes. A, B and C type cards are to be inserted in yellow envelopes and C, D and E type cards are to be inserted in brown envelopes.

(iii) Two cards each of B and D type are inserted in red envelopes.

1. Which of the following combinations of types of cards and the number of cards and colour of envelope is definitely correct?

(a) A-2, B-2, C-1: Yellow                   (b) C-2, D-1, E-2: Brown

(c) C-1, D-2, E-2: Brown                   (d) B-2, D-2, A-1: Red         (e) None of these

1. Which of the following combinations of colour of the envelope and the number of cards is definitely correct in respect of E-type cards?

(a) Red – 1, Yellow – 2                      (b) Yellow – 1, Brown – 2

(c) Red – 2, Brown – 1                      (d) Red – 2, Yellow – 1    (e) None of these

1. Which of the following combinations of types of cards and the number of cards is definitely correct in respect of yellow coloured envelopes?

(a) A – 2, E – 1, D – 2                       (b) A – 2, B – 1, C – 2

(c) A – 3, B – 1, C – 1                       (d) B – 1, C – 2, D – 2        (e) None of these

**Question (25):** Three persons A, B and C wore shirts of black, blue and orange colours (not necessarily in that order) and pants of green, yellow and orange colours (not necessarily in that order). No person wore pant and shirt of the same colour. Further, it is given that

1. A did not wear shirt of black colour.

2. B did not wear shirt of blue colour..

3. C did not wear shirt of orange colour.

4. A did not wear pant of green colour.

5. B wore pant of orange colour.

1. What were the colours of pant and shirt worn by C, respectively?

(a) Yellow and Black                          (b) Yellow and Blue

(c) Green and Blue                            (d) Orange and Black

**Questions (26 to 30):** Seven boys A, D, Y, U, P, Q and J live in three different buildings- Ashiana, Top-view and Ridge. Each of them is flying kites of different colours i.e. red, green, blue, white, black, yellow and pink, not necessarily in that order. Not more than three or less than two stay in any of the buildings. Q is flying a pink kite and lives in the same building as only J. i.e Ashiana. Y is flying a black kite and does not live in Ridge building. U does not live in the same building as A or P and is flying a yellow coloured kite. D lives in Ridge building with only one more person and is flying a green kite. None in the Top-view building flies a white kite. P does not fly a blue kite.

1. Who live in Ridge building?

(a) D, U        (b) D, A, P     (c) Y, A, P     (d) A, P                   (e) None of these

1. Who is flying the blue kite?

(a) A            (b) J             (c) P             (d) Data inadequate  (e) None of these

1. Who flies the red kite?

(a) A            (b) j             (c) P             (d) Data inadequate  (e) None of these

1. Who stay in Top-view building?

(a) Y,J,P        (b) A,P          (c) A,P,D       (d) Y,U,J                  (e) None of these

1. What coloured kite is J flying?

(a) Blue         (b) White       (c) Black       (d) Data inadequate  (e) None of these

**Questions (31 to 35): Read the following information carefully and answer the questions given below:**

(i)  There is a group of five persons- A, B, C, E and E.

(ii) One of them is horticulturist, one is physicist, one is a journalist, one is an industrialist and one is an advocate.

(iii) Three of them – A, C and advocate prefer tea to coffee and two of them- B and the journalist prefer coffee to tea.

(iv)  The industrialist and D and A are friends to one another but two of them prefer coffee to tea.

(v)   The horticulturist is C’s brother.

1. Who is the horticulturist?

(a) A                (b) B                (c) C                (d) D              (e) E

1. Who is the industrialist?

(a) E                (b) C                (c) B                (d) A               (e) D

1. Which of the following groups includes a person who likes tea but is not an advocate?

(a) ACE           (b) DE             (c) BCE           (d) BD             (e) None of these

1. Who is a physicist?

(a) A                (b) E                (c) D                (d) C                (e) B

1. Which of the statements given above is superfluous?

(a) (iii)             (b) (iv)             (c) (ii)              (d) (v)              (e) None of these

**Exercise B**

**(Circle and line sitting arrangement)**

1. Five persons are standing in a line. One of the two persons at the extreme ends is a professor and the other a businessman. An advocate is standing to the right of a student. An author is to the left of the businessman. The student is standing between the professor and the advocate. Counting from the left, the advocate is at which place?   
(A) 3rd (B) 4th (C) 5th (D) 2nd

2. Five friends A, B, C, D and E are standing in a row facing South but not necessarily in the same order. Only B is between A and E, C is immediate right to E and D is immediate left to A. On the basis of above information, which of the following statements is definitely true?   
(A) B is to the left of A.  
(B) D is third to the left of E.  
(C) B is to the right of E.  
(D) A is second to the left of C.  
(E) None of these

3. Seven people – A, B, C, D, E, F and G are standing in a single file line, facing a booth. E is somewhere ahead of F. There is exactly one person standing between C and G. D is immediately behind A. F is behind both B and D. If D and C are fourth and fifth in line respectively, then which of the following must be true?

(a) A is first (b) B is first (c) F is sixth (d) F is seventh

4. A, P, R, X, S and Z are sitting in a row. S and Z are in the centre. A and P are at the ends. R is sitting to the left of A. Who is to the right of P?

(a) A (b) X (c) S (d) Z

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5. In a march past , seven persons are standing in a row. Q is standing left to R but right to P. O is standing right to N and left to P. Similarly, S is standing right to R and left to T. Find out who is standing in middle?

A. P B. Q C. R D. O

6. Five children are sitting in a row. S is sitting next to P but not T. T is sitting next to R who is sitting on extreme left and T is not sitting next to K. Who are sitting adjacent to S?

A. K and P B. R and P C. only C D. P and T

7. Five girls are sitting in a row,Rashi is not adjacent to Sulekha or Abha.Anuradha is not adjacent to Sulekha. Rashi is adjacent to Monika. Monika is at the middle in the row. Then, Anuradha is adjacent to whom out of the following?

A. Rashi B. Sulekha C. Abha D. Monika

**Read the following information carefully and answer the questions given below:**   
 Seven children A,B,C,D,E and G are standing in a line. G is to the right of D and to the left of B. A is on the right of C. A and D have one child between them. E and B have two children between them. D and F have two children between them.

8. Who is on the extreme right?

1. B (b) E (c) F (d) G

9. Who is exactly in the middle?

1. A (b) C (c) D (d) E

10. Who is on the extreme left?

1. A (b) B (c) C (d) D

**Read the following information carefully and answer the questions given below:**   
Six friends A,B,C,D,E and F are sitting in a row facing towards North. C is sitting between A and E. D is not at the end. B is sitting immediate right to E. F is not at the right end 

11. Which of the following pairs is sitting to one side of D?   
(A) FB (B) FC (C) FE  (D) cannot be determined (E) None of these   
12. Who is immediate left of C?   
(A) A (B) E (C) either E or A

(D) Cannot be determined (E) NFT

13. Who is at the right end?   
(A) A (B) B (C) E  (D) cannot be determined (E) None of these

**Study the given information carefully and answer the questions that follow.**

(1) A, B, C, D, E, F and G are sitting on a wall and all of them are facing east.

(2) C is on the immediate right to D.

(3) B is at an extreme end and has E as his neighbour.

(4) G is between E and F.

(5) D is sitting third from the south end.

14. Who is sitting to the right of E?

(a) A (b) C (c) D (d) F (e) None of these

15. Which of the following pairs of people are sitting at the extreme ends?

(a) AB (b) AE (c) CB (d) FB (e) Cannot be determined

16. Name the person who should change places with C such that he gets the third place from the north end?

(a) E (b) F (c) C (d) G

17. Immediately between which of the following pairs of People is D sitting?

(a) AC (b) AF (c) CE (d) CF (e) None of these

**Study the given information carefully and answer the questions that follow.**

(i). Eleven students, A, B, C, D, E, F, G, H, I, J and K, are sitting in the first row of the class facing the teacher.

(ii). D who is to the immediate left of F is second to the right of C.

(iii). A is the second to the right of E, who is at one of the ends.

(iv). J is the immediate neighbour of A and B and third to the left of G.

(v). H is to the immediate left of D and third to the right of I.

18. Who is sitting in the middle of the row?

A. B B. C C. G D. I E. None of these

19. Which of the following groups of friends is sitting to the right of G?

A. CHDE B. CHDF C. IBJA D. ICHDF E. None of these

20. Which of the following statements is true in the context of the above sitting arrangements?

A. There are three students sitting between D and G.

B. K is between A and J.

C. B is sitting between J and I.

D. G and C are neighbours sitting to the immediate right of H.

21. In the above sitting arrangement, which of the following statements is superfluous?

A. (i) B. (ii) C. (iii) D. (iv) E. None is superfluous

22. If E and D, C and B, A and H and K and F interchange their positions, which of the following pairs of students is sitting at the ends ?

A. D and E B. E and F C. D and K D. K and F E. None of these

**Study the given information carefully and answer the questions that follow.**

Five ladies – Tanya, Sunita, Nidhi, Aparna and Preeti, and five men – Arvind, Kunal,   
Pawan, Sahil and Tanmay sat on the two long sides of a rectangular table. Ladies sat   
alternating with and opposite to the men. Sahil sat in a centre position. Aparna sat opposite   
Arvind. Sunita sat next to Sahil and three places from Arvind. Preeti sat four places to the   
left of Aparna. Nidhi sat two places from Sunita and Pawan sat opposite Sunita. Kunal sat   
three places from Preeti.

23. Who sat opposite Tanya?

A) Arvind B) Kunal C) Pawan D) Sahil

24. Given the information in the previous question, who sat opposite to Tanmay?

A) Nidhi B) Preeti C) Aparna D) Sunita

**Read the following information carefully to answer these questions.**

(i) Six flats on a floor in two rows facing North and South are allotted to P, Q, R, S, T and U.

(ii) Q gets a North facing flat and is not next to S.

(iii) S and U get diagonally opposite flats.

(iv) R, next to U, gets a South facing flat and T gets a North facing flat.

25. Which of the following combinations get South facing flats?

A. QTS B. UPT C. URP D. Data inadequate

26. Whose flat is between Q and S?

A. T B. U C. R D. P

27. lf the flats of T and P are interchanged, whose flat will be next to that of U?

A. P B. Q C. R D. T

28. The flats of which of the other pairs than SU, is diagonally opposite to each other?

A. QP B. QR C. PT D. TS

**Read the following information carefully and answer the questions given below:**

Six persons A,B,C,D,E and F are sitting in two rows, three in each. E is not at the end of any row D is second to the left of F. C the neighbour of E, is sitting diagonally opposite to D. B is the neighbour of F.

29. Which of the following are sitting diagonally opposite to each other?

(a) F and C (b) D and A (c) A and C (d) A and F (e) A and B

30. Who is facing B?

(a) A (b) C (c) D (d) E (e) F

31. Which of the following are in same row?

(a)A and E (b) E and D (c) C and B (d) A and B

32. Which of the following are in one of the two rows?

(a) FBC (b) CEB (c) DBF (d) AEF (e) ABF

33. After interchanging seat with E, who will be the neighbours of D in the new position?

(a) C and A (b) F and B (c) only B (d) only A (e) only C

**Exercise C**

**(Circle arrangement)**

**Read the following information to answer these questions:**

(i) A, B, C, D, E, F and G are sitting in a circle facing at the centre and playing cards.

(ii) E is neighbour of A and D.

(iii) G is not between F and C.

(iv) F is to the immediate right of A.

1. Which of the following does not have the pair of persons sitting adjacent to each other?

A. BA B. CB C. DE D. GD

2. Which of the following pairs has the 2nd person sitting immediately to the right of the 1st?

A. AB B. CB C. EA D. DG

3. What is the position of F?

A. 3rd to the left of C

B. 2nd to the right of C

C. To the immediate left of A

D. To the immediate right of B

E. None of these

4. Who are the neighbours of B?

A. A & F B. C& D C. F & C D. Data inadequate

5. Which of the following persons are sitting adjacent to each other from left to right in the order as shown?

A. BGC B. FBC C. CDG D. EDG

**Read the following information to answer these questions:**

P, Q, R, S, T, U, V & W are eight friends sitting around a circle facing towards the centre.

i) W is to the immediate left of P but is not the neighbour of T and S

ii) U is to the immediate right of Q and V is neighbour of T

iii) R is between T and U

6. What is the position of V?

a. To the immediate right of W

b. Between T and R

c. Third to the right of U

d. Second to the left of S

e. None of these

7. What is the position of S?

a. Between Q and U

b. To the immediate left of P

c. Second to the right of U

d. To the immediate left of Q

e. None of these

8. Which of the following statements is true?

a. U is the neighbour of V

b. V is between W and T

c. W is between P and S

d. T is between U and Q

e. None of these

**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 neighbour of C or E   
(iii) A is neighbour of B and C   
(iv) G who is second to the left of D, is the neighbour of E and F 

9. Which of the following is correct?   
(1) B is between A and D   
(2) D is between F and G   
(3) E is to the immediate right of G   
(4) F is to the immediate left of G 

10. Which of the following has the pair with the second person sitting to the immediate right of the first person?

(1) BD  (2) GF  (3) EC  (4) AE 

11. Which of the following will be D's position after E and D interchange their places?

(1) Neighbour of G and C   
(2) To the immediate left of C   
(3) To the immediate right of F   
(4) Neighbour of C and A 

12. What is the position of C?

(1) Second to the left of B   
(2) Third to the right of F   
(3) To the immediate left of A   
(4) None of these 

13. Which of the following is wrong?

(1) A is to the immediate right of B   
(2) B is to the immediate left of D   
(3) F is between G and D   
(4) E is between G and C

**Read the following information to answer the given questions:**

Six people A, B, C, D, E and F are sitting on the ground in a hexagonal shape. All the sides of the hexagon so formed ar of same length. A is not adjacent to B or C, D is not adjacent to C or E, B and C are adjacent, F is in the middle of D and C.

14. Which of the following is not a correct neighbour pair?

1) A and F 2) D and F 3) B and E 4) C and F

15. Which of the following is in the right sequence?

1)A,F,B 2)F,A,E 3)B,C,F 4)D,A,B

16. Who is at the same distance from D as E is from D?

1)B 2)C 3)D 4)F

17. If one neighbour of A is D, who is the other one?

1)B 2)C 3)E 4)F

18. Who is placed opposite to E?

1)B 2)C 3)D 4)F

19. Mr. A, Miss.B, Mr.C and Miss.D are sitting around a table and discussing their trades.

(1)Mr A sits opposite to cook.

(2)Miss B sits right to the barber.

(3)The washer man is on the left of the tailor.

(4)Miss D sits opposite to Mr C.

20. What are the trades of A and B?

(a) Tailor and Barber

(b) Tailor and Cook

(c) Barber and Cook

(d) Washer man and Cook.

**Read the following information carefully and answer the questions given below it.**

Seven friends Kamla, Manish, Rohit, Amit, Gaurav, Pritam and Priya are sitting in a circle. Kamla, Manish, Rohit, Amit, Pritam and Priya are sitting at equal distances from each other. Rohit is sitting two places right of Pritam, who is sitting one place right of Amit. Kamla forms an angle of 90 degrees from Gaurav and an angle of 120 degrees from Manish. Manish is just opposite Priya and is sitting on the left of Gaurav.

21. Who is the only person sitting between Rohit and Manish?

(a) Pritam (b) Amit (c) Gaurav (d) Kamla

22. Gaurav is not sitting at equal distances from

(a) Rohit and Pritam (b) Amit and Kamla (c) Manish and Pritam (d) All

23. Gaurav is sitting ………….. ofPriya.

(a) to the left (b) to the right (c) two places right (d) None of these

24. The angle between Gaurav and Manish in the clockwise direction is

(a) 150º (b) 180º (c) 210º (d) None of these

25. Which of the following statements is not correct?

(a) Pritam is between Manish and Kamla.

(b) Manish is two places away from Priya.

(c) Gaurav is sitting opposite Pritam

(d) All the above

**Directions for questions 26 to 28:** Fifty books belonging to different subjects, viz. History (8), Geography (7), Literature (13), Psychology (8), and Science (14), are placed on a shelf. They are arranged in an alphabetical order subject to the condition that no two books of the same subject are placed together so long as books of other subjects are available. Unless otherwise mentioned, all counting is done from the left.

26. Which subject does the 40th book belong to?

1. Science B. Psychology C. History D. Literature

27. What is the position of the last book in Psychology?

1. 36th B. 37th C. 38th  D. 39th

28. Counting from the right, to which subject does the 39th book belong?

1. History B. Psychology C. Geography D.Science