

PUZZLE TEST

TYPE-1: CLASSIFICATION TYPE QUESTIONS

EX.1 Study the following information carefully and answer the given questions:

- (i). B and E are good in Dramatics and Computer Science.
- (ii). A and B are good in Computer Science & Physics.
- (iii). A, D and C are good in Physics and History.
- (iv). C and A are good in Physics and mathematics.
- (v). D and E are good in History and Dramatics.

Q1. Who is good in Physics, History and Mathematics, but not in Computer Science?

- (a) A (b) B (c) C (d) D

Q2. Who good in Physics, History, Computer Science & Mathematics

- (a) A (b) B (c) C (d) E

Q3. Who is good in physics, History and Dramatics?

- (a) A (b) B (c) D (d) E

Q4. Who is good in History, Science and Dramatics?

- (a) A (b) B (c) C (d) E

Q5. Who is good in physics, Dramatics and Computer Science?

- (a) A (b) B (c) D (d) E

EX.2 Study the following information carefully and answer the given questions:

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

Q1. Who is good in Hockey, Cricket and Volleyball?

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

Q2. Who is good in Baseball, Cricket, Volleyball and Football?

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

Q3. Who is good in Baseball, Volleyball and Hockey?

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

EX.3 Study the following information carefully and answer the given questions:

(i). Five friends P, Q, R, S and T travelled to five different cities of Chennai, Kolkata, Delhi, Bangalore and Hyderabad by Different modes of transport of bus, Train, Aeroplane, Car and Boat from Mumbai.

(ii) The person who travelled to Delhi did not travel by boat.

(iii). R went to Bangalore by car and Q went to Kolkata by aeroplane.

(iv). S travelled by boat whereas T travelled by train.

(v). Mumbai is not connected by bus to Delhi and Chennai.

Q1. Which of the following combinations of person and mode is not correct?

- (a) P-Bus (b) Q- Aeroplane
(c) S-Boat (d) T- Aeroplane

Q2. Which of the following combination is true for S?

- (a) Delhi-Bus (b) Chennai-Bus
(c) Chennai-Boat (d) None of these

Q3. Which of the following combinations of place and mode is not correct?

- (a) Delhi-Bus (b) Kolkata-Aeroplane
(c) Chennai-Boat (d) Hyderabad-Bus

Q4. The person travelling to Delhi went by which of the following modes?

- (a) Bus (b) Train (c) aeroplane (d) Car

Q5. Who among the following travelled to Delhi?

- (a) R (b) S (c) T (d) None of these

EX.4 Study the following information carefully and answer the given questions:

Three ladies and four men are a group of friends i.e. P, K, R, Q, J, V and X. each one has a different profession i.e. Lawyer, Travel agent, Air-hostess, Doctor, Professor, Consultant and Jeweller and each one owns a different cars i.e. Alto, Corolla, Santro, Lancer, Ikon, Scorpio and Esteem, not necessarily in that order. None of the ladies is a Consultant or a Lawyer. R is Air-hostess and she owns an Ikon car. P owns a Scorpio. K is not a Doctor. J is a Jeweller and he owns Corolla. V is a lawyer and does not own Alto. X is a Consultant and owns Santro. The Doctor owns Esteem car whereas the Professor owns Scorpio. The Travel agent owns an Alto. None of the ladies owns a Scorpio.

Q1. Who are the three ladies in the group?

- (a) V,R,K (b) R, P, J (c) R,K,Q (d) None

Q2. What car does Q own?

- (a) Esteem (b) Lancer (c) Alto (d) Santro

Q3. Who owns the car Lancer?

- (a) V (b) X (c) K (d) None of these

Q4. What is the profession of K?

- (a) Doctor (b) Professor
(c) Travel agent (d) None of these

TYPE-2: SEATING/PLACING ARRANGEMENTS

EX.1 Study the following information carefully and answer the given questions:

Seven children A,B,C,D,E,F 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.

Q1. Who is on the extreme end?

- a) B b) E c) F d) G

Q2. Who is extreme in the middle?

- a) A b) C c) D d) E

Q3. Who is on the extreme left?

- a) A b) B c) C d) D

EX.2 Study the following information carefully and answer the given questions:

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.

Q1. How many persons are there to the right of D?

- a) 1 b) 2 c) 3 d) 4

Q2. Which of the following pairs is sitting to one side of D?

- a) FB b) FC c) FE d) None

Q3. Who is the immediate left of C?

- a) A b) E c) Either E or A d) None

Q4. Who is at the right end?

- a) A b) B c) E d) None

EX.3 Study the following information carefully and answer the given questions:

- (i) A, B, C, D, E, F and G are sitting on a wall and all of them are facing east
- (ii) C is on the immediate right of D
- (iii) B is at the extreme end and has E as his neighbour.
- (iv) G is between E and F.
- (v) D is sitting third from the south end.

Q1. Who is sitting to the right of E?

- a) A b) C c) D d) None

Q2. Which of the following pairs of people are sitting at the extreme ends?

- a) AB b) AE c) CB d) FB

Q3. Name the person who should change place with C such that he gets the third place from the north end?

- a) E b) F c) G d) D

Q4. Immediate between which of the following pairs of people is D sitting?

- a) AC b) AF c) CE d) CF

Q5. Which of the conditions (i) to (v) given above is not required to find out the place in which A is sitting?

- a) (i) b) (ii) c) All are required d) (iii)

EX.4 Study the following information carefully and answer the given questions:

- (i) A, B, C, D, E, F and G are sitting in a circle facing at the centre and playing cards.
- (ii) G is not between F and C.
- (iii) E is neighbour of A and D.
- (iv) F is the immediate right of A.

Q1. Which of the following does not have the pair of persons sitting adjacent to each other?

- a) BA b) CB c) DE d) GD

Q2. Which of the following pairs has the second person sitting immediately to the right of the first?

- a) AB b) CB c) EA d) DG

Q3. What is the position of F?

- a) Third to the left of C
b) 2nd to the right of C
c) To the immediate left of A
d) None of these

Q4. Who are the neighbour of B?

- a) A & F b) C & D c) F & C d) None

Q5. Which of the following persons are sitting adjacent to each other from left to right in the order as shown?

- a) BGC b) FBB c) CDG d) EDG

EX.5 Study the following information carefully and answer the given questions:

(i) A, B, C, D, E, F and G are sitting around a circular table.

(ii) D is not neighbour of C or E.

A is neighbour of B and C

(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.

Q1. Which of the following is correct?

- (a) B is between A and D.
(b) D is between E & F.
(c) E is immediate right of G.
(d) F is to the immediate left of G.

Q2. Which of the following has the pair with the second person sitting to the immediate right of the first person?

- a) BD b) GF c) EC d) AE

Q3. Which of the following will be D's position after E and D interchange their places?

- a) Neighbour of G & C.
- b) To the immediate left of C
- c) To the immediate left of F.
- d) Neighbour of C and A

Q4. What is the position of C?

- a) 2nd to the left of B.
- b) 3rd to the right of F.
- c) To the immediate left of A.
- d) E is between G & C.

Q5. Which of the following has the second person sitting between the first and third person?

- a) DAB b) GCE c) BCA d) GFD

EX.6 Study the following information carefully and answer the given questions:

Six persons A, B, C, D, E and F are sitting on the round in a hexagonal shape. All the sides of the hexagon so formed are of the 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 the middle of D and C.

Q1. Which of the following is not a correct neighbour pair?

- a) A, F b) D, F c) B, E d) C, F

Q2. Who is at the same distance from D as E is from D?

- a) B b) C c) D d) F

Q3. Which of the following is in the right sequence?

- a) A,F,B b) F,A,E c) B,C,F d) D,A,B

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

- a) B b) C c) E d) F

Q5. Who is placed opposite to E?

- a) B b) C c) D d) F

TYPE-3: COMPARISON TYPE QUESTIONS

EX.1 Study the following information carefully and answer the given questions:

Alka is older than Mala. Gopal is older than Mala but younger than Alka. Kapil is younger than Ram and Mala. Mala is older than Ram.

Q1. Whose age between Gopal and Ram?

- (a) Mala (b) Kapil (c) Alka d) None

Q2. Whose age between Mala and Kapil?

- (a) Gopal (b) Ram (c) Alka d) None

Q3. Whose age is exactly in the middle of all the five?

- (a) Mala (b) Gopal (c) Alka d) Ram

Q4. Who is the eldest?

- (a) Mala (b) Kapil (c) Alka d) Gopal

Q5. Who is the youngest?

- (a) Mala (b) Kapil (c) Alka d) Ram

EX.2 Study the following information carefully and answer the given questions:

Anitha, Mahima, Rajan, Lata, and Deepti are five cousins. Anitha is twice as old as Mahima. Rajan is half the age of Mahima. Anitha is half age of Deepti and Rajan is twice the age of Lata.

Q1. Who is the youngest?

- (a) Deepti (b) Rajan (c) Lata (d) Anita

Q2. Which of the following pairs of persons are of the same age?

- (a) Mahima & Lata (b) Anita & Mahima
- (c) Mahima & Rajan (d) None of these

Q3. Anita is younger than

- (a) Rajan (b) Mahima
(c) Deepti (d) None

Q4. If mahima is 16 years old, then what is the age of Lata?

- (a) 4 years (b) 5 years
(c) 6 years (d) 14 years

TYPE-4: SEQUENTIAL ORDER OF THINGS

EX.1 Study the following information carefully and answer the given questions:

T, U, V, W, X, Y and Z lives on a seven storey building but not necessarily in the same order. The lowermost floor of the building is numbered 1 and top most floor is numbered 7. Each of them also likes a watch of a different company viz. Sonata, Titan, Casio, Rado, Fastrack, Optima and Rolex.

T lives on the odd numbered floor but not on floor number 3. The one who likes Fastrack lives immediately above T. only two persons lives between W and the one who likes Fastrack. The one who likes Titan lives on one of the odd-numbered floors but above W. only three persons live between V and the one who likes Titans. The one who likes Casio lives immediately above V. The one who likes Sonata lives immediately above the one who likes Rolex. Z lives on odd- numbered floor. Only one person lives between U and X. U lives on one of the floor above X. Neither V nor T likes Rado. X does not like Casio.

Q1. Z likes a watch?

- (a) Fastrack (b) Rado
(c) Optima (d) Rolex

Q2. Who likes the watch Optima?

- (a) Fastrack (b) Rado
(c) Optima (d) Rolex

Q3. Which of the following combinations of place and mode is not correct?

- (a) T-Titan (b) U- Fastrack
(c) V- Rado (d) X-Sonata

Q4. Odd one out from the following?

- (a) Rado (b) Optima
(c) Rolex (d) Sonata

Q5. All persons are sitting top to bottom in alpha bets order then who is not change to original order?

- (a) W (b) X (c) Y (d) V

PREVIOUS GATE QUETIONS

Q1. Rahul, Murali, srinivas and Arul are sitting around a square table. Rahul is sitting to the left of Murali. Srinivas sitting to the right of Arul. Which of the following pairs are seated opposite to each other?

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- a) Rahul & Murali b) Srinivas & Arul
c) Srinivas & Murali d) srinivas & Rahul

Q2. There are five buildings called V, W, X, Y and Z in a row (not necessarily in that order). V is to the west of W. Z is to the east of X and the west of V. W is the west of Y. Which is the building in the Middle?

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- a) V b) W c) X d) Y

Q3. S, T, U, V, W, X, Y and Z are sitting around a circular table. T's neighbours are Y and V. z is seated third to the left of T and second to the right of S. U's neighbours are

S and Y. T and W are not seated opposite to each other. Who is third to the left of V?

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EXERCISE

DIRECTIONS (QUESTION 1 TO 5):

Study the following information carefully and answer the given questions:

- (i). Six friends P, Q, R, S, T and U are members of a club and play a different game of football, Cricket, Tennis, Basketball, Badminton and Volleyball.
- (ii) T, who is taller than P and S, plays Tennis.
- (iii) The tallest among them plays Basketball.
- (iv) The shortest among them plays Volleyball.
- (v) Q and S neither play Volleyball nor Basketball.
- (vi) R plays Volleyball.
- (vii) T is between Q who play Volleyball nor Basketball.
- (viii) T is between Q who plays Football and P in order of height.

Q1. Who among them is taller than R but shorter than P?

- (a) Q (b) T (c) U (d) None of these

Q2. Who will be at the third place if they are arranged in the descending order of their heights?

- (a) Q (b) T (c) S (d) None of these

Q3. Which of the following statements is not true?

- (a) P is shorter than R
(b) Q is taller than S

- (c) T is taller than R
(d) U is taller than S

Q4. Who among them plays Basketball?

- (a) Q (b) U (c) S (d) None of these

Q5. What does S play?

- (a) Cricket
(b) Badminton
(c) Either Cricket or badminton
(d) Football

DIRECTIONS (QUESTION 6 TO 7):

Study the following information carefully and answer the given questions:

At the end of the cricket series, when five players were arranged in the ascending order of runs scored by them, O was fourth while N was first. When they were arranged in descending order of wickets taken by them, K replaces O while O replaces L. M's position remains unchanged. K has scored more runs than M. L is having first rank in one ranking and fifth in another.

6Q. Who has scored the highest runs in the series?

- (a) K (b) L (c) M
(d) Can't be determined

7Q. who has taken the lowest number of wickets?

- (a) K (b) L (c) M
(d) None of these

DIRECTIONS (QUESTION 8 TO 9): Study the following information carefully and answer the given questions:

Five men A, B, C, D and E read a newspaper. The one who reads first gives it to C. the one who reads last had taken from A. E was not the first or last to read. There were two readers between B and A.

8Q. B passed the newspaper to whom?

- (a) A (b) **C** (c) D (d) None of these

9Q. who read the newspaper last?

- (a) A (b) B (c) **D** (d) C

DIRECTIONS (QUESTION 10 TO 11):

Study the following information carefully and answer the given questions:

Seven executives, P, Q, R, S, T, U and W reach office in a particular sequence. U reaches immediately before P but does not immediately follow S. R is the last one to reach office. T follows immediately after P and is subsequently followed by W.

10Q. among the executives, who reaches the office first?

- (a) Q (b) **S** (c) U (d) None of these

11Q. Who ranks fourth in the sequence of reaching office?

- (a) Q (b) S (c) U

(d) Can't be determined

******* END *******