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The Question Bank

Puzzle Test Questions forLIC AAO, SBI PO Pre, IBPS PO Pre, IBPS Clerk Mains and SBI Clerk MainsExams.

Set No 124

Directions: Study the following information carefully and answer the questions given beside:

There are eight sports academies in Delhi, ranked from 1 to 8, in such a way that the best one is ranked 1 , second best as 2 and so on. Also there are eight different players of these academies namely, A, B, C, D, E,F, G and H, each one of them plays one of the following sports- Hockey, Football, Rugby, Table Tennis, Cricket, Chess, Basketball and Volleyball but not in the same order.

B plays from the academy ranking 4 and plays Chess. The one who plays from the academy ranking 1 plays Hockey and the one who plays from academy ranking 6 plays Football. Both Basketball and Cricket are not played by any of the players of the academies ranking 1 and ranking 2. C's academy is one spot ahead of D but one spot lower than G. C plays Volleyball. The one who plays from academy ranking 5 plays Cricket and F does not play Cricket. H plays from an academy whose rank is higher than that of B and plays Basketball. A plays Table Tennis and plays from academy ranking 2. G does not play Cricket.

1.   Which of the following sports is played by F?

A. Rugby   B. Hockey   C. Either A or B   D. Basketball   E. Can't be determined

2.   Which of the following sports is played by the player from the academy ranked second least?

A. Basketball   B. Table Tennis   C. Rugby   D. Volleyball   E. None of these

3.   Which of the following combinations is not true?

A. E - 5 - Cricket   B. G - 6 - Football   C. H - 3 - Basketball   D. F -1 – Hockey   E. C - 7 - Rugby

4.   Four of the following five are alike in some way and hence form a group. Which is the one that does not belong to the group?

A. A   B. D   C. C   D. B   E. G

5.   Who among the following plays Rugby?

A. F   B. G   C. The one who plays from the academy ranking 8
D. The one who plays from the academy ranking 3   E. None of these

Correct Answers:

1	2	3	4	5
B	D	E	C	C

Common explanation:

Reference:
B plays from the academy ranking 4 and plays Chess.

C plays Volleyball.

A plays Table Tennis and plays from academy ranking 2.

H plays from an academy whose rank is higher than that of B and plays Basketball.

Both Basketball and Cricket are not played by any of the players of the academies ranking 1 and ranking 2.

Inference:
The given hints are direct and placed as shown below.

As H plays from the academy that ranks higher than B I.e. 4, thus the rank of H's academy could be either 1 or 3, but with the last hint it is clear that the one who plays basketball and cricket can't play from academy ranking 1 and 2.

Thus rank of H's academy will be 3.

Players	Academy Rank	Sport	Hints
A	2	Table Tennis	
B	4	Chess	
C		Volleyball	
D			
E			
F			
G			
H	3	Basketball	H > B

Reference:
The one who plays from academy ranking 5 plays Cricket and F does not play Cricket.

The one who plays from the academy ranking 1 plays Hockey and the one who plays from academy ranking 6 plays Football.

C's academy is one spot ahead of D but one spot lower than G.
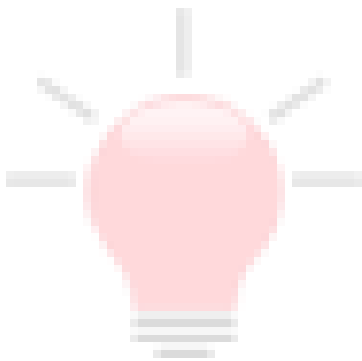
G does not play Cricket.

Inference:

The available ranks are 1, 5, 6, 7 and 8.

So, the available combination is 6, 7 and 8 where C's rank is 7, D's rank is 8 and G's rank is 6.

Players	Academy Rank	Sport	Hints
A	2	Table Tennis	
B	4	Chess	
C	7	Volleyball	
D	8	Rugby	
E	5	Cricket	
F	1	Hockey	Cricket-X
G	6	Football	Cricket-X
H	3	Basketball	

Answers :

1. From the following explanation it is clear that Hockey is played by F.

Option B, is hence the correct answer.

2. From the following explanation it is clear that the player from second least ranked academy i.e. C plays Volleyball.

Option D, is hence the correct answer.

3. From the following explanation it is clear that "C - 7 - Rugby" is the false combination.

Option E, is hence the correct answer.

4. From the following explanation it is clear that C is the only one that belongs to the academy whose rank is odd number.

The rank of academies of other given players are even numbered.

Option C, is hence the correct answer.

5. From the following explanation it is clear that the one who plays from academy ranking 8 i.e. D plays Rugby.

Option C, is hence the correct answer.