

Set 3 : MSD, the Indian captain had to select the team of 11 players for the next match. He had an option to play 6 batsmen and select any 5 bowlers from Bhaj, Sree, Patel, Khan, Ravi, Chawla, Ashish or play 7

Batsmen in the form of an additional Batsman from either Suresh or Yusuf and select any 4 bowlers from the 7 bowlers available for selection. Out of the 7 bowlers Bhaj, Ashish, Ravi and Sree are fast bowlers while Chawla, Patel and Khan are spinners. Even though the game has allrounders, none of the Batsmen can be counted as bowlers or the bowlers considered as Batsmen. Further conditions are as under:

1.	For every 2 fast bowlers selected, a spinner has to be definitely selected in the team.								
2.	If Suresh is selected, neither Ravi nor Khan can be selected.								
3.	Bhaj will play only if Chawla is also selected.								
a. b. c. d. Q2. If a. Q3. If	4	naj, Sree, Chawla, Chawla, Patel, Bhaj e, Chawla, Ashish, ree, Patel, Ashish, ne 7th Batsman, in b. 3 with 6 Batsmen and	Khan i, Sree i, Ravi Chawla how many o	different ways	can the team be formed? d. 1 refore not eligible for selecti	ion,			
items f 1. 2. 3. Q1 : If a. Q2 : If a. Q3 : If a.	From Pizza, Burger and If Aman orders Burge If Bala does not order If Chander orders Sar Aman orders Burger, Burger b. Pizz Bala orders Burger, he One Bala orders Sandwich Pizza f Chander orders Sand	I Sandwich subjecter, Bala will order Pizza, Chander wandwich, all three of then the item orde to a c. ow many Items can b. Two c. while Chander or b. Burger	to the follo the same ite vill order the f them will or red by Bala Sandwich n Chander p Three ders Pizza, to	wing condition m as ordered b same item as o order different i will be? d. Can ossibly order fi d. Can hen the item or	y Chander. ordered by Aman. items. not be Determined.	ms.			
named cage h. 1. 2. 3. 4. Q1: If a. b.	as Rocket, Tuffy, Gypaving exactly 3 puppie If Daffy is in cage 1, If Rocket is in cage 2. Steffi cannot be in the If Rocket is in cage 1. If Rocket is in cage 1, where the Steffi is in cage 2. Gypsy is in cage 1.	osy, Chilli, Steffi and Steffi and Steffi and Chilli will be in common and cape as Tuffi, Tuffy will also be	nd Daffy. T will not be to cage 1. ffy. e in cage 1.	he Puppies had	red 6 puppies. They had been to be placed in 2 cages with				
c. d.	Daffy is in cage 2. Daffy is in cage 1.								
Q2 : If	Daffy is in cage 1, ho	w many different a	arrangement c. 3	s are possible?	d 4				
4.	1	D. 7.	(: T		U. 4				

a.	Gypsy is in cage 2.								
b.	Daffy is in cage 1.								
c.	Tuffy is in cage 2.								
d.	Daffy is in cage 2.								
Q4 : If all conditions are followed, how many possible arrangements exist?									
a.	4	b. 5	c. 6	d. 7					

Q3: If Chilli is in cage 2, which of the following is definitely true?