

	A	B	C	D	E	F	G	H
1	Analyze the given Design.							
2	A15	B50	A40	B20				
3	B10	A25	B40	C30				
4	C40	C65	C35	A45				
5								
6								
7	Solution:- Given, design is RBD with 3 treatments and 4 replications.							
8	Blocks	Treatments						
9		A	B	C				
10	I	15	10	40				
11	II	25	50	65				
12	III	40	40	35				
13	IV	45	20	30				
14								
15	ANOVA							
16	Source of Variation	SS	df	MS	F	P-value	F crit	
17	Block	1006.25	3	335.417	1.56311	0.29314	4.75706	
18	Treatment	379.167	2	189.583	0.8835	0.46099	5.14325	
19	Error	1287.5	6	214.583				
20								
21	Total	2672.92	11					
22								
23				Name: Mandip Chaudhary				