

	A	B	C	D	E	F	G	H
1	Analyze the given Design.							
2	A15	B50	C40	D20				
3	B20	A25	D40	C30				
4	A40	B25	C35	D45				
5	D25	A25	B30	C40				
6								
7	Solution:- Given, design is RBD with 4 treatments and 4 replications.							
8	Blocks	Treatments						
9		A	B	C	D			
10	I	15	50	40	20			
11	II	25	20	30	40			
12	III	40	25	35	45			
13	IV	25	30	40	25			
14								
15	ANOVA Table							
16	<i>Source of Variation</i>	<i>SS</i>	<i>df</i>	<i>MS</i>	<i>F</i>	<i>P-value</i>	<i>F crit</i>	
17	Blocks	129.69	3	43.229	0.3238	0.8083	3.8625	
18	Treatments	204.69	3	68.229	0.5111	0.6846	3.8625	
19	Error	1201.6	9	133.51				
20	Total	1535.9	15					
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22	Name: Swarnim Dahal							

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