

1. Mention the assumptions of ANOVA
2. Write the difference between Fixed Effect model and Random effect model.
3. Mention the application of ANOVA
4. Write the models for one way and two way anova.
5. Following table shows the lives of four batches of electric lamps

Batch	Life of bulbs in Hours							
1	1600	1610	1650	1680	1700	1720	1800	
2	1580	1640	1640	1700	1750			
3	1460	1550	1600	1620	1640	1660	1740	1820
4	1510	1520	1530	1570	1600	1680		

Perform the analysis of variance of these data and show that a significance test does not reject their homogeneity.