



Name:

Q1: The experiment was conducted to study the effect of (4) treatments using CRD. Complete ANOVA table and then compare between treatments using LSD. 0.01.

For information: $\sum x_{ij}^2 = 1173$ $F_{tab. 0.01} = 5.95$ $t_{tab. 0.01} = 3.055$

(60 marks)

Treatments	r1	r2	r3	r4
t1	9	8	9	10
t2	8	7	7	9
t3	7	5	6	6
t4	9	12	8	13

Q2: A study was conducted to compare between (3) types of meat on blood cholesterol, complete ANOVA table.

For information: $TSS = 1078.9$ $F_{tab. 0.01} = 8.02$

Types	1	2	3	4	5
Sheep	145	147	151	149	152
Turkey	130	129	133		
Fish	132	131	126	130	

(40 marks)

With my best wishes

Mr. Azad Sh. Salih

Lecturer