

ALLAMA IQBAL OPEN UNIVERSITY, ISLAMABAD
(Department of Agricultural Sciences)

WARNING

- 1. PLAGIARISM OR HIRING OF GHOST WRITER(S) FOR SOLVING THE ASSIGNMENT(S) WILL DEBAR THE STUDENT FROM AWARD OF DEGREE/CERTIFICATE, IF FOUND AT ANY STAGE.**
- 2. SUBMITTING ASSIGNMENTS BORROWED OR STOLEN FROM OTHER(S) AS ONE'S OWN WILL BE PENALIZED AS DEFINED IN "AIOU PLAGIARISM POLICY".**

Course: Statistics (794)

Semester: Spring, 2014

Level: M.Sc. (Hons) Livestock Management

Total Marks: 100

Pass Marks: 50

ASSIGNMENT No. 1

- Q.1 With the help of examples discuss common types of frequency distribution. (20)
- Q.2 How would you apply measures of dispersion? (20)
- Q.3 What do you know about characters of normal distribution? (20)
- Q.4 Interval estimation is critical in precision of data, discuss its concepts and how confidence interval is constructed? (20)
- Q.5 Discuss in detail hypothesis testing procedure. (20)

ASSIGNMENT No. 2

Total Marks: 100

Pass Marks: 50

- Q.1 Discuss correlation coefficient and its interpretation in detail. (20)
- Q.2 How would you control experimental errors? (20)
- Q.3 What is Randomized Block Design? Discuss applications, merits and demerits. (20)
- Q.4 How covariance is assumed/used in different experimental models? (20)
- Q.5 Describe concept of each step/chapter of thesis writing. (20)