

**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: Range Land Management in Pakistan (2501) Half Credit**

**Level: M. Sc (Hons) Livestock Management**

**Semester: Spring, 2013**

**Total Marks: 100**

**Pass Marks: 50**

**ASSIGNMENT No. 1**

*Note: Each question carries 20 marks.*

- Q. 1 Give details of landscape and environment, land uses and range types of Thal Desert ranges. (20)
- Q. 2 Describe the role of range reseeding for range improvement in detail. (20)
- Q. 3 Give detailed description of *Agropyron Cristatum* and *Peninisetum Purpureum* as important range plants. (20)
- Q. 4 *Acacia Nilotica* and *Zizyphus Mauritiana* are two most important range plants, give their detailed description. (20)
- Q. 5 What do you know about *Medicago sativa* and *Vicia Sativa* as forage legumes for livestock feed resource? (20)

**ASSIGNMENT No. 2**

**Total Marks: 100**

**Pass Marks: 50**

*Note: Each question carries 20 marks.*

- Q. 1 Discuss in detail grazing system in Baluchistan and Suleman mountain ranges. (20)
- Q. 2 Give description of sheep and camel as range animals. (20)
- Q. 3 Give your views to improve the ranges of your province. (20)
- Q. 4 What are the research needs for range improvement? (20)
- Q. 5 Discuss the role of Pakistan Forest Institute Peshawar in range management education. (20)