

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) Semester: Spring, 2014
Level: M.Sc (Hons) Livestock Management

Total Marks: 100

Pass Marks: 50

ASSIGNMENT No. 1

- Q.1 What are the constraints and problems of rangelands in Pakistan? Explain in the light of latest figures. (20)
- Q.2 Give details of landscape, environment, land uses and range types of Kohistan ranges. (20)
- Q.3 What is sand dune fixation? Discuss in detail the fixation techniques for range improvement. (20)
- Q.4 Give detailed description of *Cynodon dactylon* and *Pennisetum purpureum*. (20)
- Q.5 What do you know about *Accacia nilotica* and *Accacia tortilus* as livestock feed resources. (20)

ASSIGNMENT No. 2

Total Marks: 100

Pass Marks: 50

- Q.1 What do you know about *Trifolium pretence* and *Trofolium rapens* as forage legumes for livestock feed resources? (20)
- Q.2 Discuss in detail the resource evaluation criteria of range resources. (20)
- Q.3 State grazing system in Northern mountains for range livestock production. (20)
- Q.4 Discuss current range policy in detail. (20)
- Q.5 Give your opinion about range education for future needs. (20)