

**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: Small Ruminant Production (773) (Half Credit)      Semester: Autumn, 2012**  
**Level: M.Sc (Hons) Livestock Management                      Total Marks: 100**  
**Pass Marks: 50**

**ASSIGNMENT No. 1**  
**(Units: 1–4)**

- Q. 1 Describe the characteristic of thin tailed sheep breeds of northern areas and Azad Kashmir? (20)
- Q. 2 Describe the characteristics of goat breeds of Punjab. (20)
- Q. 3 Write down the economic importance of Goats. (20)
- Q. 4 Describe in detail the measurement and recording of production in small ruminants. (20)
- Q. 5 Write in detail the physiology of reproduction in sheep. (20)

**ASSIGNMENT No. 2**  
**(Units: 5–9)**

**Total Marks: 100    Pass Marks: 50**

- Q. 1 Discuss in detail the mating systems of sheep. (20)
- Q. 2 What are the production characteristics of goats and how feeding of goat is practiced. (20)
- Q. 3 What do you know about milk fever and tetany in sheep and goats. Discuss in detail. (20)
- Q. 4 Write in detail about the outside facilities in goat housing. (20)
- Q. 5 What is scrapie and discuss in detail the blood protozoal diseases of goats. (20)