

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: Agro-Forestry (2510)
Level: M.Sc Forestry Extension

Semester: Spring, 2014
Total Marks: 100
Pass Marks: 40

ASSIGNMENT No. 1

(Units 1–5)

Note: All questions carry equal marks.

- Q.1 Define the Term Agro Forestry. Outline the salient features of agro forestry and discuss also the potential scope Agro Forestry prevailing in Pakistan. (20)
- Q.2 How would you explain the classification of agro-forestry system in Pakistan? How many approaches are being involved in this classification? (20)
- Q.3 Enlist the major agro-forestry practices preferably used in Pakistan. Discuss each of them with examples. (20)
- Q.4 Explain the characteristics of multipurpose trees and shrubs used for agro-forestry in Pakistan. Discuss the potential role and benefits of woody perennials in agro-forestry system. (20)
- Q.5 Discuss in detail the major ecological & economic benefits and constraints of agro-forestry in Pakistan. (20)

ASSIGNMENT No. 2

(Units 6–9)

Total Marks: 100

Pass Marks: 40

Note: All questions carry equal marks.

- Q.1 Give a detail account on structural characteristics and various functions of home gardens. (20)
- Q.2 Write short note on followings:
 - i. Agricultural Systems
 - ii. Agrosilvopastoral Systems(20)
- Q.3 What do you know about ecological considerations involved in the design of agro forestry cropping systems? (20)
- Q.4 Discuss about various types/techniques of pruning involved in tree management. (20)
- Q.5 Being a forester, give some suggestions/recommendations to uplift agro-forestry in our rural areas. (20)