

**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 ASSIGNMENT(S) BORROWED OR STOLEN FROM OTHER(S) AS ONE'S OWN WILL BE PENALIZED AS DEFINED IN "AIOU PLAGIARISM POLICY".**

**ASSIGNMENT No. 1**

**Course: Tree Management (2502)**  
**Level: M.Sc Forestry Extension**

**Semester: Spring, 2025**  
**Total Marks: 100**  
**Pass Marks: 40**

***Note: Attempt all questions. All carry equal marks.***

- Q. 1 Which main socio-economic factors influence farmer tree management decisions? Discuss each of them briefly. (20)
- Q.2 What do you understand by on-farm forestry? Describe the significance of "On Farm Cultivation" in strengthening the forest community. (20)
- Q.3 Describe the potential of tree and forest management and the middle hills of Pakistan with your own words.
- Q. 4 Discuss the main constraints on tree production in arid land. Also narrate the biomass-oriented strategies compatible with the farmer's approach. (20)
- Q.5 Briefly discuss the management of tree resources on public and private land. (20)

**ASSIGNMENT No. 2**

***Note: All questions carry equal marks***

**Total Marks: 100**  
**Pass Marks: 40**

- Q.1 Describe the different impacts of markets as an incentive for encouraging farmers to plant trees on their own land. (20)
- Q.2 How can trees and tree products play a crucial role in changing household life? Justify your answer with suitable examples. (20)
- Q.3 Describe the effect of tree growing practices and balancing rural household needs. Discuss briefly. (20)
- Q.4 Explore the impact of different agricultural and resource use practices on the potential of tree management. (20)
- Q.5 Explain the linkage between trees and smallholder's agriculture. Which patterns are adopted by farmers for incorporating trees into agricultural land? (20)