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: Social and Community Forestry (2509)

Level: M.Sc Forestry Extension

Semester: Autumn, 2012

Total Marks: 100

Pass Marks: 40

ASSIGNMENT No. 1 (Unit 1–5)

Note: All questions are compulsory.

- Q.1 Keeping in mind three dimensional structure of forest community, discuss about three main phases used in mixed temperate forests of forest mosaic. Also classify various types of root systems in dicotyledonous trees. (20)
 Q.2 How would you explain the characteristic features of tropical forests? Narrate also the morphological characters of epiphytes, climbers and ferns. (20)
- Q.3 Define social forestry. What are the basic objectives of introducing social forestry? Explain its strengths and weaknesses, if any. (20)
- Q.4 Discuss the role of non-governmental organizations in organizing and managing tree plantation under social forestry programmes. (20)
- Q.5 a) Illustrate the steps involved in planning farm forestry at village level. (10)
 - b) Briefly discuss the followings;
 - i. Barren and waste lands (05)
 - ii. Agricultural lands (05)

ASSIGNMENT No. 2 (Unit 6–9)

Total Marks: 100 Pass Marks: 40

Note: All questions are compulsory.

- Q.1 Discuss about the permanent land allocation schemes allocated to individual farmers. Also explain the benefits and scope of launching such schemes. (20)
- Q.2 Discuss about the role of local institutions in developing community based tree growing programmes. Also explain their scope and limitations with the help of any example. (20)
- Q.3 Social forestry is the primary source of increasing livelihood in rural community; give reasons to justify your comments. (20)
- Q.4 Discuss the benefits of planting forest trees as an intercropping with seasonal crops.

 Describe the role of forest departments in strengthening social forestry projects to uplift rural economy. (20)
- Q.5 Describe the basic criteria of selecting tree species suitable to specific conditions.

 Also discuss various activities carried out by biomass banks to promote biomass production at village level. (20)