

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: Environment and Forestry (2516)
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 Discuss the current situation regarding forest cover area in Pakistan. Elaborate its weaknesses and put up suggestions to increase forest cover. (20)
- Q.2 What do you know about greenhouse effects? How would you say that green house gases are responsible to extend global warming? Give your views. (20)
- Q.3 Being a forester, give your comments on climate change in Pakistan with reference to forest. (20)
- Q.4 Define the phenomenon land desertification. Write a detail note on terrestrial ecosystem of Pakistan. (20)
- Q.5 Discuss the role of watershed management in controlling surface water resources particularly in Pakistan. (20)

ASSIGNMENT No. 2
(Unit 6–9)

Total Marks: 100

Pass Marks: 40

Note: All questions are compulsory.

- Q.1 Express your suggestions lead to future prospects in conserving biodiversity in Pakistan. (20)
- Q.2 What do you mean by noise pollution. Describe the direct and indirect effects of planting trees as noise barriers. (20)

- Q.3 Discuss the benefits of home and urban tree planting with reference to air temperature and relative humidity. (20)
- Q.4 Discuss the role of forestry in human welfare, food security and poverty alleviation on sustainable bases. (20)
- Q.5 Describe the role of forest departments, institutes and organization regarding management and conservation of forests in developing countries. (20)