

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: Regenerating Agriculture (1791)
Level: M.Sc (Hons) Rural Development

Semester: Spring, 2014
Total Marks: 100
Pass Marks: 50

ASSIGNMENT No. 1

Note: All questions carry equal marks.

- Q. 1 Define the sustainable agriculture? In what conditions, sustainable agriculture can be achieved? (20)
- Q. 2 Give detail account of Integrated Plant Nutrition in agricultural development production? (20)
- Q. 3 What technologies adopting for improvement agriculture production? (20)
- Q. 4 Brief describe the government policies that work for sustainable agriculture? (20)
- Q. 5 Write short notes on the following: (20)
- a) Policies that support sustainable against
 - b) Farmers participatory research

ASSIGNMENT No. 2

Total Marks: 100

Pass Marks: 50

- Q. 1 Define the term Integrate Pest Management? Explain its need and importance in sustainable agriculture. (20)
- Q. 2 How resource conserving technologies are adopted by whole groups and community of farmers and land managers? (20)
- Q. 3 Define the term soil erosion? How we control soil erosion. (20)
- Q. 4 What impacts of sustainable agriculture? Sustainable agriculture in industrialized system illustrate with the examples from Pakistan. (20)
- Q. 5 Write short note on the following: (20)
- a) Land Reform
 - b) National policy for sustainable agriculture