

THEORY

Concept of integrated agriculture. Challenges in Pakistan's Agriculture. Present scenario and future prospects. Analytical overview: issues and strategies for improvement of crop management, livestock management, fisheries, cottage industry, national resource management and rural development. Institutions and policies: issues and options.

PRACTICALS

Analytical overview: issues and strategies for improvement of crop management, livestock management, fisheries, cottage industry, national resource management and rural development. Institutions and policies: issues and options. Visit to Research Institutes of National level.

BOOKS RECOMMENDED

1. Ahmad, N. and A. Hamid. 1997. Plant Nutrients Management for Sustainable Agricultural Growth. Proceedings of the Symposium held on December 8-10, 1997. Planning & Development Division, National Fertilizer Development Centre, Islamabad.
2. Anonymous. 1999. Sustainable Agriculture Solutions. Novellow Press, Ltd. London.
3. ICIMOD. 1997. Appropriate Farm Technologies in Arid and Semi- Arid Mountainous Areas of Pakistan. Katmandu, Nepal.
4. Virmani, S.M., J.C.Katyal, H. Eswaru, and I.P. Abarol. 1994. Stressed Ecosystems and Sustainable Agriculture. Oxford & IBH Publishing Co., New Delhi.