

Elective Papers: Geography Courses

Geog. 403 Agricultural Geography

- I- Introduction to Agricultural Geography:**
 - i. Introduction
 - ii. Nature and Scope
 - iii. The Origins and Development of Agriculture
 - iv. Theoretical aspects of Geographical Location relevant to agriculture
- II- Approaches to the Study of Agriculture in Geography:**
 - i. Introduction
 - ii. Approaches: Commodity, Regional, deterministic, systematic
- III- Factors Influencing Agricultural Patterns:**
 - i. Physical Factors: The Terrain, Climate, Soil, Water Resources
 - ii. Socio-Economic Factors: Technological, Population, Cultural, Infrastructure
 - iii. Land, Labour and Capital
 - iv. Government and Regional Policies
- IV- Models in Agricultural Geography:**
 - i. The Nature and Need of Models
 - ii. Classification of Models
 - iii. Models of agricultural activity
 - a. Economic Models
 - b. Descriptive Models
- V- Agricultural Regions: Concepts and Techniques:**
 - i. Concept and Methodology
 - ii. Techniques: Normative, Empirical, Single Element, Statistical
 - iii. Methods of Agricultural Regionalization
 - iv. Data Classification and Distribution
 - v. Agricultural Types
 - vi. Agricultural systems of the World
- VI- Field Studies and Surveys:**
 - i. Land Use Survey: Techniques of Land use survey
 - ii. Land Capability Survey
 - iii. Land Suitability evaluation Survey
 - iv. Land Classification

Books Recommended :

1. Bowler, I. R. 1979 Government and Agriculture: a spatial perspective Longman London.
2. Bowler, I. R. 1985 Agriculture under the Common Agricultural Policy: a geography. University Press Manchester.
3. Bowler, I. R. 1992 The industrialization of Agriculture. In Bowler I. R. (ed). The Geography of Agriculture in Developed Market Economies. John Wiley & Sons, New York.
4. Briggs, D. J. & Courtney, F. M. 1989 Agriculture and Environment. Longman, Singapore.
5. Dube, R. S. 1987 Agricultural Geography: Issues and Applications, Gian Publishing House, Delhi.
6. Grigg, D. 1984 An Introduction to Agricultural Geography, Hutchinson, London.
7. Ilbery, B. W. 1985 Agricultural Geography: A social and economic analysis Oxford University press, Oxford.
8. Munton, R. J. C. & Morgan, W. B. 1971 Agricultural Geography, Methuen & Co., Cambridge.
9. Newbury, P. A. R. 1999 Agricultural Geography, Longman London.
10. Rhind, D. & Hudson, R. 1980 Land use, Methuen and Co. London.
11. Shukla, L. 1991 Readings in Agricultural Geography, Scientific Publisher, Jaipur.
12. Singh, J. & Dhillon, S. S. 1984 Agricultural Geography, Tata McGraw-Hill, New Delhi.
13. Symons, L. 1967 Agricultural Geography, Frederick New York.