

Agricultural Geography

Subject Ref No : GEO 406

No. of Credits : 04

No. of Periods per Week: 04

Assignment/Sessionals : 20

Semester Exam: 80

Unit I: Nature, scope, significance and development of agricultural Geography origin of agriculture, sources of agricultural data.

There shall be 10 periods and 15 marks for this unit.

Unit II: Determinant of agricultural land use. Selected agricultural concepts and their measurements. Cropping pattern, crop concentration, and intensity of cropping. Degree of commercialization, diversification and specification.

Requirement of periods 10 and allotment of marks 15.

Unit III: Von Thunen's theory of agricultural location and its recent modifications whittlesey's classification of agricultural regions. Land use and land capability.

Allotment of periods shall be 10 and marks 15.

Unit IV: Types of farming- plantation. Agriculture, Extensive, and intensive farming. Shifting farming monoculture, Seri-culture, agriculture productivity and regional imbalance.

Requirement of periods 10 and marks 15.

Unit V: Agriculture in India- Role irrigation, Fertilizers, insecticides, technology. Green Revolution, while revolution. Food deficit and food surplus regions. Nutritional index. Specific problems and the remedies in Indian agriculture. Agricultural policy in India.

Allotment of periods 20 and 20 marks for this unit.