

Geog. 404 Conservation of Resources Cr. Hours (03)

I- Scope of the subject:

Its importance, problems created by the expanding population; advancing technology, increasing standards of living and greater demand for space and goods thereof. Relation of subject to other disciplines.

II- Agricultural Resources:

Agriculture and man. Types of agriculture, agricultural land use and cropping pattern. Efficiency of agriculture, problems relating to agricultural land. Agricultural regions of the world.

III- Animal Resources:

Ranching and pasture, problems of overgrazing, carrying capacity of land, recent changes in ranching brought about by scientific agriculture feedlots and custom feeding, modern range management.

IV- Problems of Human Population:

Population distribution in different ecosystems, and different societies (with different technical skill), rate of growth of population. Relationship between man, his skills and natural resources. Rural land planning in developed and developing countries.

BS Geography w.e.f. Academic Session 2018-2022 and onward

Differences in interpretation of resources. Control of population size, dangers of over population.

Book Recommended:

1. Cairns, P.P. 1965 Plantation Agriculture, G. Bell, London.
2. Laut, P. 1968 Agricultural Geography, Nelson, Melbourne.
3. Leakey, C.L.A. 1977 Food Crops of the Lowland Tropics: Oxford University Press London.
4. Steila, D. 1976 The Geography of Soils Formation, Distribution and Management, Cliffs Prentice Hall Englewood.
5. Symons, L. 1965 Agricultural Geography, Frederic A Preager New York.
6. Tempany, H. 1958 Tropical Agriculture, Longman London.
7. Webster, C.C. 1966 Agriculture in the Tropics: Long man, London.