

NEW/REVISED SYLLABUS FOR
B. A. Part – II, DSC Geography
(Introduced from June 2019 onwards)
Semester - IV

(i) Course / Paper No. VI

(ii) Title of Paper: Agricultural Geography

(iii) Specific Objectives:-

(iv) A brief note:- (On expected level of study from examination and assessment point of view) :- -----

Module	Teaching Hours	Credits
Module I: Introduction to Agricultural Geography	12 Lectures	01
1.1 Definition, Nature, Scope and Significance of Agricultural Geography		
1.2 Evolution of agriculture: Ancient, Medieval and Modern Period		
1.3 Determinants of Agriculture: Physical and Human (economic, social, cultural, political and administrative)		
Module II: Agriculture: Systems and Land-use Theory	18 Lectures	01
2.1 Major Agricultural Systems: Nomadic Herding, Livestock Ranching, Shifting Cultivation, Intensive Subsistence Farming, Commercial Farming and Horticulture		
2.1 Von Thunen's Theory of Agricultural land-use		
Module III: Regionalization, Problems and Modern Concepts in Agriculture	18 Lectures	01
3.1 Methods of Agricultural Regionalization: Crop Combination and Crop Diversification		
3.2 Agricultural Problems: Physical and Non-Physical (Economic, Social, Cultural, Political and Administrative)		
3.3 Sustainable Agriculture		
Module IV: Practical (Theory Only)	12 Lectures	01
4.1 Line Graphs		
4.2 Bar Graphs		
4.3 Divided Circle		
4.4 Proportional Square		

References :

1. Bayliss Smith, T.P. : The Ecology of Agricultural Systems. Cambridge University Press, London, 1987
2. Berry, B.J.L. et. al. : The Geography of Economic Systems. Prentice Hall, New York, 1976
3. Brown, L.R. : The Changing World Food Prospects – The Nineties and Beyond. World Watch Institute, Washington D.C., 1990
4. Cantor L.M. : A World Geography of Irrigation. Oliver and Bord, London, 1967.
5. Desai G.N. and Vaidhanathan A : Strategic Issues in Future Growth of Fertilizer Use in India. McMillan Pub., New Delhi, 1998.
6. Gregor, H.P. : Geography of Agriculture. Prentice Hall, New York, 1970
7. Grigg D.B. : The Agricultural Systems of the World. Cambridge University Press, New York, 1974.
8. Morgan W.B. and Norton, R.J.C. : Agricultural Geography. Mathuen, London, 1971.
9. Nelson, Paul : Greenhouse Operation and Management. Reston Publishing, Virginia, 1985.
10. Sarkar, A.K. : Practical Geography : A Systematic Approach. Oriental Longman, Calcutta, 1997.
11. Sauer, C.O. : Agricultural Origins and Disparities. M.I.T. Press, Mass, U.S.A., 1969.
12. Singh, J and Dhillon, S.S. : Agricultural Geography. Tata McGraw Hill Pub., New Delhi, 1988.
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