



PREAMBLE

Programme: B.A.				Semester: IV	
Course: S.Y.B.A. GEO. III AGRICULTURAL GEOGRAPHY				Course Code: BH.UAGEO402	
Teaching Scheme				Evaluation Scheme (Theory)	
Lecture (Periods per week)	Practical (Periods per week per batch)	Tutoriall (Periods per week per batch)	Credits (Theory +Practical)	Internal Continuous Assessment (ICA) (Marks - 40)	Semester End Examination (SEE) (Marks: 60)
03	NIL	NIL	04	40	60
Pre-requisites:					
Course Objectives:					
<ol style="list-style-type: none"> 1. To understand the inter-relationship between Geographical conditions and Agriculture 2. To introduce students to salient features of Indian agriculture 					
Course Outcomes:					
<ol style="list-style-type: none"> 1. Students understand the Geographical conditions required for growth of various crops 2. Students know the cropping regions of India 3. Students understand problems of Indian Agriculture 4. Students gets to know various environmental problems caused due to agriculture 					
Detailed Syllabus: (Per session plan)					
Unit	Description				Periods
1	Introduction to Agricultural Geography Definition, Nature and Scope of Agricultural Geography - Approaches: Regional Approach, Systematic Approach, Commodity Approach, Recent Approaches, Importance of Agriculture in Indian Economy - India as an Agro- product Exporting Country				09
2	Introduction to Indian Agriculture Factors Influencing Agriculture in India, Salient features of Indian Agriculture, Types of farming in India, Major crops of India, Problems associated with Indian agriculture (Natural, socio-economic and political)				09
3	Green Revolution in India Introduction to Green Revolution in India, Components of Green Revolution, Positive impacts of Green Revolution, Negative impacts of Green Revolution, Need of sustainable agriculture in India, Agriculture in drought prone regions				09

4	Recent Trends in Agriculture White Revolution and Livestock Resources - Genetic Engineering, Tissue Culture and Horticulture - Poly House Agriculture – Agro-Product Processing in India - Agro-Tourism - Agro Forestry, Community farming and corporate farming	09
5	Practical Component Map filling related to agricultural crop regions	09
	Total	45

Text Books:

1. Kamble, A. & Karmarkar, D. (2017): Agriculture Geography, Tech-Max Publications, Pune.

Reference Books:

- 1) Aher, A. and Salunke, V. (2015): “Agricultural Geography”, Diamond Publications, Pune
- 2) Grewal, R, and Prasad, A. (2008): “Environmental Education”, General Printers and Publishers, Mumbai.
- 3) Grigg, D. (1995): “An Introduction to Agricultural Geography”, Routledge, London.
- 4) Husain, M. (2014): “Systematic Agricultural Geography”, Rawat Publications, Jaipur.
- 5) ICAR (2017): “Handbook of Agriculture”, Indian Council of Agricultural Research, New Delhi
- 6) Singh, K. (2004): “Agricultural Geography in India”, Sunrise Publications, New Delhi.
- 7) Sznajder, M., et al (2008): “Agritourism”, CABI Publishing
- 8) Tiwari, R. (2016): “Geography of India”, Pravalika Publications, Allahabad.