

**NEW/REVISED SYLLABUS FOR**  
**B. A. Part-II / B. A. B. Ed.**  
**(Introduced from June, 2023 onwards)**  
**DSC – D 48 (Course / Paper No. VI)**  
**Geography (Agriculture Geography)**  
**Semester -IV**

Module	Teaching Hours	Credits
<b>Module I: Introduction to Agricultural Geography</b> 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)	10	0.75
<b>Module II: Agriculture: Systems and Land-use Theory</b> 2.1 Major Agricultural Systems: Nomadic Herding, Livestock	15	1
Ranching, Shifting Cultivation, Intensive Subsistence Farming, Commercial Farming and Horticulture 2.1 Von Thunen's Theory of Agricultural land-use		
<b>Module III: Regionalization, Problems and Modern Concepts in Agriculture</b> 3.1 Agricultural Regionalization (Crop Combination and Crop Diversification) 3.2 Agricultural Problems: Physical and Socio-economical (Economic, Social, Cultural, Political and Administrative) 3.3 Modern Concepts in Agriculture: Green revolution and Organic Farming	15	1
<b>Module IV: Food, Nutrition and Health</b> 4.1 Distribution pattern of Food and Nutrition 4.2 Causes and Spatial Pattern of Hunger 4.3 Eradication of Hunger 4.4 Nutrition and Health	10	1
<b>Module V: Practical (Theory Only)</b> 5.1 Line and Bar Graphs 5.2 Divided Circle 5.3 Proportional Square 5.4 Choropleth Map	10	0.25

### **Reference Books:**

1. Basu, D.N., and Guha, G.S., 1996: Agro-Climatic Regional Planning in India, Vol.I & II, Concept Publication, New Delhi.
2. Bryant, C.R., Johnston, T.R, 1992: Agriculture in the City Countryside, Belhaven Press, London.
3. Burger, A., 1994: Agriculture of the World, Aldershot, Avebury.
4. Grigg, D.B., 1984: Introduction to Agricultural Geography, Hutchinson, London.
5. Ilbery B. W., 1985: Agricultural Geography: A Social and Economic Analysis, Oxford University Press.
6. Mohammad, N., 1992: New Dimension in Agriculture Geography, Vol. I to VIII, Concept Pub., New Delhi.
7. Roling, N.G., and Wageruters, M.A.E.,(ed.) 1998: Facilitating Sustainable Agriculture, Cambridge University Press, Cambridge.
8. Shafi, M., 2006: Agricultural Geography, Doring Kindersley India Pvt. Ltd., New Delhi
9. Singh, J., and Dhillon, S.S., 1984: Agricultural Geography, Tata McGraw Hill, New Delhi.
10. Tarrant J. R., 1973: Agricultural Geography, David and Charles, Devon.
11. Husain, M., 2021: Agricultural Geography, Rawat Publications, Jaipur
12. Gautam, A.,2021: Agricultural Geography, Sharda Pusatak bhavan, Allahabad

### **Reference Websites:**

<https://agricoop.nic.in/en>

<https://www.india.gov.in/topics/agriculture>

<https://desagri.gov.in/document-report/agricultural-statistics-at-a-glance-2021/>

<https://sites.google.com/view/egeography/sem-4/paper-6?authuser=1>

### **Suggested equivalent online courses:**

[https://onlinecourses.nptel.ac.in/noc23\\_ag08/preview](https://onlinecourses.nptel.ac.in/noc23_ag08/preview)

[https://onlinecourses.swayam2.ac.in/cec23\\_hs10/preview](https://onlinecourses.swayam2.ac.in/cec23_hs10/preview)

<https://www.udemy.com/course/modern-farming-techniques/>