

Programme	B.A. Economics Honours				
Course Title	<b>AGRICULTURAL DEVELOPMENT IN INDIA</b>				
Type of Course	<b>Minor</b>				
Semester	III				
Academic Level	200 - 299				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours
	4	4	-	-	60
Pre-requisites	Economics course of 100 – 199 level				
Course Summary	This course explores the role of agriculture in economic development, the challenges faced by the agricultural sector in India and the policies and technological changes influencing agricultural growth.				

#### COURSE OUTCOMES (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO 1	Understand the role of agriculture in Indian economy.	U	C	Instructor-created exams / Quiz
CO 2	Help student to identify the stages of agricultural development.	R	F	Assignment / Observation of analysing Skills
CO 3	Critical Assessment of Productivity Issues	An	P	Seminar Presentation / Group Discussion
CO 4	Formulate recommendations for agricultural policy interventions and their role in fostering technological change	C	M	Instructor-created exams / Home Assignments
CO 5	Evaluate the determinants of agricultural development in India, considering economic, social, and environmental factors	E	M	Writing assignments
CO 6	Apply economics to assess the role and importance of agriculture policy in the Indian economy	Ap	P	Viva Voce
* - Remember (R), Understand (U), Apply (Ap), Analyse (An), Evaluate (E), Create (C) # - Factual Knowledge(F) Conceptual Knowledge (C) Procedural Knowledge (P) Metacognitive Knowledge (M)				

DETAILED SYLLABUS:

Module	Unit	Content	Hrs	Marks
<b>I</b>	<b>Agriculture and Economic Development</b>		<b>12</b>	<b>17</b>
	1	Role of agriculture in development of Indian economy	2	
	2	Features and progress of agriculture, Linkages between agriculture and other sectors	2	
	3	Three stages of agricultural development	1	
	4	Role of state in different phases of agricultural development	2	
	5	Measures for Agricultural Development	2	
	6	Determinants of Agricultural Development - Technology, Institutional and organization, Capital, Human resources and Natural Resources;	3	
<b>II</b>	<b>Agricultural Production and Productivity</b>		<b>12</b>	<b>17</b>
	7	Trends in Agricultural Production and Productivity	3	
	8	Causes of Low Agricultural Productivity in India	1	
	9	Measures to increase Productivity	1	
	10	Cropping Pattern in India, Factors determining cropping pattern;	2	
	11	Land Reforms, Tenancy Reforms	2	
	12	Consolidation of Holdings	1	
	13	Land reforms in India and their impact on agrarian structure	2	
<b>III</b>	<b>Technological Change in Agriculture</b>		<b>12</b>	<b>18</b>
	14	Strategy for development of Indian agriculture	2	
	15	Green Revolution	2	
	16	Factors responsible for green Revolution, Benefits of Green Revolution	2	
	17	National agricultural policy	3	
	18	The new economic policy and Indian agriculture	3	
<b>IV</b>	<b>WTO and Indian Agriculture</b>		<b>12</b>	<b>18</b>
	19	WTO and India's trade in Agricultural commodities	3	
	20	Measures taken by India to increase exports of Agricultural commodities	3	
	21	WTO and India's imports of agricultural commodities, Steps taken by India to reduce imports of agricultural commodities	3	

	22	WTO and Agricultural Pricing Policy in India;	3	
<b>V</b>	<b>Open Ended Module</b>		<b>12</b>	
		Discuss the dominance of certain crops in the global market and its impact on local agriculture		
		Survey with local farmers to assess the local agricultural issues in accessing global markets		
		Seminar on the effectiveness of policies in ensuring sustainability of local agriculture		

**Note:** The course is divided into five modules, with four modules together having total 22 fixed units and one open-ended module with a variable number of units. There are total 48 instructional hours for the fixed modules and 12 hours for the open-ended one. Internal assessments (30 marks) are split between the open-ended module (10 marks) and the fixed modules (20 marks). The final exam, however, covers only the 22 units from the fixed modules. The 70 marks shown in the last column, distributed over the first four modules, are only for the external examination.

#### REFERENCE:

1. R.N. Soni and Sangeeta Malhotra : *Leading Issues in Agricultural Economics* ( Module 1,2,3 and 4 )
2. SK Misra and Puri : *Indian Economy*, 25<sup>th</sup> silver jubilee edition, Himalaya Publishing House (Module 1 and Module 2)
3. Agarwal A. N. : *Indian Economy: Problems of Development and Planning* (Module 3 and 4)

#### ADDITIONAL READINGS

1. Ishwar C Dhigra : *The Indian Economy: Environment and Policy*, SC Chand & Sons, New Delhi
2. Ruddar Datt , K, P, M. Sundharam *Indian Economy*

#### MAPPING OF COs WITH PSOs:

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9
<b>CO 1</b>	3	-	-	-	-	-	-	-	-
<b>CO 2</b>	3	2	-	1	-	-	-	-	-
<b>CO 3</b>	-	-	-	3	-	-	2	3	-
<b>CO 4</b>	-	2	1	3	-	-	3	3	-
<b>CO 5</b>		2	-	-	3	-	2	3	-
<b>CO 6</b>	-	1	-	2	2	-	3	3	-

### CORRELATION LEVELS:

Level	Correlation
-	Nil
1	Slightly / Low
2	Moderate / Medium
3	Substantial / High

### ASSESSMENT RUBRICS:

- Quiz / Assignment/ Viva Voce/ Discussion / Seminar
- Internal Exam
- Practical Assignments
- Final Exam (70%)

### MAPPING OF COs TO ASSESSMENT RUBRICS:

	Internal Exam	Quiz / Assignment/ Viva Voce/ Discussion / Seminar	Practical Assignment	End Semester Examination
CO 1	✓	✓		✓
CO 2	✓			✓
CO 3	✓	✓		✓
CO 4	✓	✓		✓
CO 5		✓		
CO 6			✓	