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| **University of Kerala** | | |
| Discipline: ECONOMICS |  | Time: 2 Hours (120 Mins.) |
| Course Code: UK1DSCECO105 |  | Total Marks: 56 |
| Course Title: AGRICULTURAL ECONOMICS |  |  |
| Type of Course: DSC |  |  |
| Semester: 1 |  |  |
| Academic Level: 100-199 |  |  |
| Total Credit: 4, Theory: 4 Credit, Practical: 0 Credit |  |  |

**Part A. 6 Marks. Time: 5 Minutes**

**Objective Type. 1 Mark Each. Answer All Questions (Cognitive Level: Remember/Understand)**

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| **Qn.**  **No.** | **Question** | **Cognitive**  **Level** | **Course Outcome (CO)** |
| 1. | Which organization are green boxes, Amber boxes, and Blue boxes related to?  A) IMF  B) NITI Aayog  C) NABARD  D) WTO | Remember | CO-1 |
| 2. | What is cooperative farming?  A) A farming system where individuals own and manage their land  B) A voluntary joint cultivation where farmers pool resources and share risks  C) A government-initiated program for agricultural development. D) A type of organic farming practice. | Remember | CO-1 |
| 3. | What is the primary objective of the National Food Security Act of 2013?  A) To transfer cash instead of food grains  B) To ensure access to adequate quantity of quality food at affordable prices  C) To promote organic farming  D) To reduce food wastage | Understand | CO-2 |
| 4. | How do e-Chaupals enhance rural livelihoods?  A) By providing microfinance options  B) By promoting eco-tourism  C) By increasing market access and productivity  D) By supporting rural infrastructure development | Understand | CO-1 |
| 5. | Who recommends MSP in India?  A) Reserve Bank of India (RBI)  B) Securities and Exchange Board of India (SEBI)  C) Commission for Agricultural Costs and Prices (CACP)  D) Food Corporation of India (FCI) | Understand | CO-2 |
| 6. | What is the primary purpose of farm budgeting?  A) To track daily farm activities  B) To plan and manage farm finances  C) To monitor weather patterns  D) To record crop yields | Understand | CO-1 |

**Part B. 10 Marks. Time: 20 Minutes**

**Two-Three sentences. 2 Marks Each. Answer All Questions (Cognitive Level: Understand/Apply)**

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| **Qn.**  **No.** | **Question** | **Cognitive Level** | **Course Outcome (CO)** |
| 7. | Explain the objectives of the Domestic and Export Market Intelligence Cell (DEMIC) in agriculture? | Understand | CO-2 |
| 8. | Give the relationship between farm size and productivity | Understand | CO-2 |
| 9. | Illustrate how can the government promote organic farming as a sustainable and profitable alternative to conventional farming? | Apply | CO-3 |
| 10. | Explain how MSP will rescue the farmers from the low-income trap? | Apply | CO-3 |
| 11. | Demonstrate how smart agriculture technologies improve food security and sustainability in developing countries? | Apply | CO-2 |

**Part C. 16 Marks. Time: 35 Minutes**

**Short Answer. 4 Marks Each. Answer all 4 questions, choosing among options within each question. (Cognitive Level: Apply/Analyze)**

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| Qn.  No. | Question | Cognitive Level | Course Outcome (CO) |
| 12 | 1. Explain how land reforms in some parts of the country helped to improve the socio-economic conditions of marginal and small farmers?   **OR**   1. Demonstrate the need for an Agricultural price policy in India? | Apply | CO-3 |
| 13 | 1. Explain the ways to improve the agricultural wages of marginal and small farmers?   **OR**   1. Assess the possible repercussions of AoA on Indian Agriculture | Apply | CO-3 |
| 14 | 1. What are the main bottlenecks in the upstream and downstream processes of marketing agricultural products in India?   OR   1. ‘Agriculture and Industry are complementary to each other’- Analyze | Analyze | CO-4 |
| 15 | 1. Analyze the characteristics of Agricultural markets.   **OR**   1. Analyze the challenges of Agricultural credit | Analyze | CO-3 |

**Part D. 24 Marks. Time: 60 Minutes**

**Long Answer. 6 Marks Each. Answer all 4 questions, choosing among options within each question. (Cognitive Level: analyze/Evaluate/Create)**

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| **Qn.**  **No.** | **Question** | **Cognitive Level** | **Course Outcome (CO)** |
| 16 | 1. Analyses various farming systems   **OR**   1. Analyze the impact of WTO on Indian Agriculture | analyze | CO-3 |
| 17 | 1. Critically evaluate the role of PDS in ensuring food security in India   **OR**   1. Critically evaluate Agricultural price policies of the Government of India | analyze | CO-4 |
| 18 | 1. Evaluate the efficiency of agricultural marketing in India and suggest remedial measures for its improvement   **OR**   1. Critically evaluate Green Revolution and its impact on Indian Agriculture | Evaluate | CO-4 |
| 19 | 1. ‘Agricultural development essential for economic growth’- Evaluate   **OR**   1. Evaluate the role of IT in agricultural marketing and trade | Evaluate | CO-3 |