

**MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE**  
**SEMESTER END THEORY EXAMINATION**

**B.Sc.(Hons.) Agriculture**

Semester	: IV (New)	Term	: Second	Academic Year	: 2021-22
Course No.	: AGRO 248	Title	: Principles of Organic Farming		
Credits	: 2 (1+1)				
Day & Date	: Wednesday, 14.09.2022	Time	: 14:00 to 16:00 hrs	Total Marks	: 40

- Note :**
1. Solve ANY EIGHT questions from SECTION 'A'.
  2. All questions from SECTION 'B' are compulsory.
  3. All questions carry equal marks.
  4. Draw neat diagram wherever necessary.

**SECTION 'A'**

- Q.1 Elaborate the unfortunate impact of Green Revolution Technology on Indian Agriculture.
- Q.2 What do you mean by Organic Farming? Discuss about the basic concept behind Organic Farming.
- Q.3 Enlist and explain the certain basic principles of Organic Farming.
- Q.4 Give an account of Government policy on promoting Organic Farming.
- Q.5 What is Biodynamic Agriculture? State the principles of biodynamic agriculture.
- Q.6 Explain in brief the methods of recycling the organic residues.
- Q.7 State the limitations of organic market in India and give the strategy for its improvement.
- Q.8 Differentiate between Conventional and Organic Farming.
- Q.9 Comment on:
- a) Integrated Intensive Farming System (IIFS)
  - b) Indian National Standards for Organic Production (NSOP)
- Q.10 Write short notes on:
- a) Certification of organic farm
  - b) Labelling of organic products

**SECTION 'B'**

- Q.11 Define the following terms:
- 1) Compost
  - 2) Green manure
  - 3) Vermi-technology
  - 4) Guano
- Q.12 Do as directed:
- 1) Who developed the Nature Farming in Japan in the year 1930?
  - 2) Give the full form of LEISA.
  - 3) IFOAM stands for Indian Federation of Organic Agriculture Movement.  
(State True or False).
  - 4) \_\_\_\_\_ % NSKE is recommended for the control of sucking pests and fruit borer.

