

MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END THEORY EXAMINATION
B.Sc.(Hons.) Horticulture

Semester	: V (New)	Term	: First	Academic Year	: 2022-23
Course No.	: H/AGRO 351	Title	: Organic Farming		
Credits	: 2(1+1)	Time	: 14:00 to 16:00 hrs.	Total Marks	: 40
Day & Date	: Tuesday, 07.02.2023				

- 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 Explain in short relevance of organic farming in the present context.
- Q.2 Give in detail about biological intensive nutrient management.
- Q.3 Describe in detail the FYM along with their advantages in organic farming.
- Q.4 Explain various methods of vermicompost preparation.
- Q.5 Give in detail about integrated weed management.
- Q.6 Write in brief about recycling of organic residue.
- Q.7 Explain in short about accreditation procedure of organic produce.
- Q.8 Write in brief about green manuring.
- Q.9 Describe in short disease and pest management in organic farming.
- Q.10 Write short notes on (Any Two):
 - a) Bio-control agent
 - b) Pheromone trap
 - c) Marketing and export of organic produce

SECTION 'B'

- Q.11 Define the following terms:;
- 1) Biofertilizer
 - 2) Organic certification
 - 3) Biopesticide
 - 4) Soil amendment
- Q.12 Fill in the blanks:
- 1) The pink colour of nodules is due to the presence of _____ pigment.
 - 2) NADEP is a method of _____ preparation.
 - 3) _____ refers to well decomposed mixture of dung and urine of farm animals along with leftover fodder fed to the cattle.
 - 4) _____ is a liquid collected after the passage of water through vermicompost bed.

