

SECTION -B (ESSAY TYPE QUESTIONS)
(5x10=50 Marks)

1. What are the limitation of irrigation? What are the disadvantages of irrigation?
2. How is irrigation sustainable? Explain your view under weak and strong sustainability.
3. How does irrigation loose water? How does irrigation affect aquifers?
4. Why pest management is necessary in organic farming?
5. What methods are used by organic farmers to control pests?
6. What are the common issues or problems encountered in post-harvest handling and processes?
7. What are the common hazards to most of the farm workers? While explaining differentiate between hazards and risk.
8. What is the relation between organic farming and biodiversity? What are the benefits of organic farming to biodiversity?

*****END OF PAPER*****

BACHELOR OF VOCATION
Agriculture
Subject: Organic Farming-2
Subject Code: AGB-21105
Semester: First
February 2022
Theory (External): 70 Marks
Time: 03 Hours

Instructions to the Students

1. This Question paper consists of two Sections. All sections are compulsory.
2. Section A comprises 10 questions of objective type in nature. All questions are compulsory. Each question carries 2 marks.
3. Section B comprises 8 essay type questions out of which students need to do any 5. Each question carries 10 marks.
4. Read the questions carefully and write the answers in the answer sheets provided.
5. Do not write anything on the question paper.
6. Wherever necessary, the diagram drawn should be neat and properly labelled

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SECTION -A (SHORT/OBJECTIVE TYPE QUESTIONS)
(10x2=20 Marks)

- A. Which of the following is NOT correct with respect to drip irrigation?
- It saves water wastage
 - Fertilizers can be used with high efficiency
 - It requires very less installation
 - It prevents soil erosion
- B. Name the irrigation project launched by prime minister in June 2018 in Rajgarh district of Madhya paradesh.
- Bargi Diversion major irrigation project
 - Rehti medium irrigation project
 - Mohan pura major irrigation project
 - Punasa light irrigation project
- C. Which of the following is NOT a method of plant disease control?
- Pathogen exclusion
 - Pathogen eradication
 - Inoculation of pathogen
 - Plant projection
- D. Fungicide is a
- Amino acid
 - Hormone
 - Pesticide
 - Mineral
- E. Which is the bulky organic manure?
- Farmyard manure
 - Green manure
 - Oilcakes
 - All the above

- F. The cow dung + urine + agricultural waste is ready to be used as farmyard manure after how many days?
- 30 - 50
 - 50 - 90
 - 90 - 120
 - 120 - 150
- G. How would you limit nutrient lost?
- Prepare recycling of waste
 - Synchronizing release and update of nutrients
 - Proper handling of organic wastes
 - All the above
- H. Which is not a component organic farming?
- Non-chemical weed control measures
 - Biological pest management.
 - Farmyard manure
 - Synthetic pesticides
- I. _____ is microbial pesticide
- Bacillus thuringiensis
 - Trichogramma
 - Both a & b
 - None of the above
- J. How would you use inorganic fertilizers in organic farming?
- As a complementary component
 - As a supplementary component
 - As substitute
 - None of the above