

**BACHELOR OF VOCATION****Agriculture****Subject: Organic farming****Subject Code: AGR-504****Semester: First****December 2019****Theory (External): 35 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 1 mark.
3. Section B comprises 8 essay type questions out of which students need to do any 5. Each question carries 5 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

**Roll Number**

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**SECTION –A (OBJECTIVE TYPE QUESTIONS)**

**(10x1=10 Marks)**

- A. What is organic farming?
- B. Explain principles of organic farming.
- C. What is soil test?
- D. Explain animal manures.
- E. Which animal manure has the most nitrogen?
- F. What are the organic standards?
- G. Where Indian organic certification agency located in India.
- H. Why urban farming is important?
- I. Is Aquaponics farming profitable?
- J. What is pest control in agriculture?

**SECTION –B (ESSAY TYPE QUESTIONS)**

**(5x5=25 Marks)**

1. What is organic farming? Explain its need and characteristics.
2. Difference between organic and conventional farming methods.
3. Explain three types of manures.
4. What is the difference between organic and certified organic? Why organic certification is important?
5. What is urban farming? Explain its advantages.
6. How does urban farming help the environment?
7. What is biological management in organic farming?
8. How can you protect your crops from pests?

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