

ASSIGNMENT BOOKLET

**for January 2010 and
July 2010 Session**

Certificate in Organic Farming (COF)



School of Agriculture
Indira Gandhi National Open University
New Delhi-110068

Dear Students,

As you are aware that the weightage to the term-end examination will be 80% and the weightage to the continuous assessment (assignment) will be 20%. There is one assignment for each course, thus a total four assignments for the programme. Each assignment will be of 50 marks which ultimately will be converted to have weightage of 10% of total marks.

Before attempting the assignments, please read the following instructions carefully.

1. First of all, read the assignment questions and instructions carefully and identify the components of an assignment. You should read the relevant sections and sub-sections of a unit while preparing your responses. Write answers in your own words. Your responses should not be a verbatim reproduction of the textual materials/blocks provided for self-learning purposes. We also suggest that, you may read additional materials available in your study centre or in any other library before preparing your responses. But extra reading is not a must to answer these assignments.
2. **On the top of the first page of your answer sheet, please write the details exactly in the following format.**

Enrolment no.:.....
Name:.....
Address:.....
.....

Course Code:
Course Title:
Study Centre:
(Name and Code)
Date:

3. Use foolscap size paper for writing your answer.
4. Leave 4 cm margin on the top, bottom and left of your answer sheet
5. Clearly indicate question no. and part of the question being solved while writing your answers.

Assignment No.	Last date of submission (For January, 2010)	Last date of submission (For July, 2010)
Assignment 1 (BAP-001)	28 th February, 2010	31 st August, 2010
Assignment 2 (BAPI-001)	31 st March, 2010	30 th September, 2010
Assignment 3 (BAPI-002)	30 th April, 2010	31 st October, 2010
Assignment 4 (BAPI-003)	31 th May, 2010	30 th November, 2010

6. Assignments have to be sent to the Programme Coordinator of your study centre.
7. **We strongly suggest that you should retain a copy of your assignment responses.**

Wishing you good luck.

BAP-001
Assignment - 1

M.M. : 50

Note : All questions are compulsory and carry equal marks.

- Q1. (a) Organic Farming is a living system of farming”. Explain this sentence in your words. 5
(b) Organic Agriculture should sustain and enhance the health of soil, plant, animals, humans and the planet as a whole”. Explain this sentence in your words. 5
- Q2. (a) What is the future of organic farming in India? Explain with suitable examples. 5
(b) What are the requirements of a certified organic farmer? Explain with suitable examples. 5
- Q. 3 (a) Explain the IFOAM Basic Standards and their Principles in detail. 5
(b) What are IFOAM Standards for Documentation and Inspection? Explain in detail. 5
- Q. 4 Explain the features of important International Organic Standards. 10
- Q.5 (a) Is organic farming system a sustainable mode of farming? Describe in own words. 5
(b) Why the organic farming is still a specialized form of farming? Explain the reasons hindring the spread of organic farming in our country. 5

BAPI-001
Assignment - 2

M.M. : 50

Note : All questions are compulsory and carry equal marks.

- Q1. (a) Define Farm components of an Ideal Organic Farm. You may refer any example near to you. 5
(b) How you are going to describe the water availability in the soil? Explain various criteria. 5
- Q2. (a) Describe important features of Cattle and Buffalo breeds. You may cite examples of animal breeds of your locality. 5
(b) Describe the methodology of culturing the insect pathogens. 5
- Q. 3 (a) Describe the Plant Disease Management in organic farming. 5
(b) Explain the Principles of Crop Rotation with suitable examples. You may incorporate examples of your locality. 5
- Q. 4 (a) Explain the factors affecting the composting. 5
(b) Why organic manures are superior to that of inorganic fertilizers? Explain the features of important organic manures recommended for organic farming. 5
- Q.5 (a) Explain the external features of an earthworm. 5
(b) Green manuring is a proven technique of enriching soil. Describe the methods of green manuring and features of important green manure crop. 5

BAPI-002
Assignment - 3

M.M. : 50

Note : All questions are compulsory and carry equal marks.

- Q1. (a) How ICS help in maintenance of internal quality in an organic farming group. Explain with suitable examples. 5
- (b) What is certificates of conformity? Explain the features of different certificates. 5
- Q2. (a) How license for the use of organic logo is granted? Explain in detail with terms and conditions. 5
- (b) Why to maintain different checklists in organic farming? Explain the features of important checklists. Also give the formats of few checklists. 5
- Q. 3 Why the chain of custody is an important aspect in organic farming? Explain the relevant guildlines of chain of custody as contained in NPOP. 10
- Q. 4 (a) Why inspection is carried out in the organic farming? Explain the requirements of an inspection. 5
- (b) What is Risk assessment in organic farming? How risks can be minimized? 5
- Q.5 (a) How the quality of certification bodies is maintained? Describe different components of Quality Manual. 5
- (b) Explain the principles of third party verification. Describe the certification procedure. 5

BAPI-003
Assignment - 4

M.M. : 50

Note : All questions are compulsory and carry equal marks.

- Q1. (a) Benefit Cost Ratio (BCR) has been a tool to assess the economics of a production system. Define this statement by taking example of a crop. 5
- (b) Explain the role of organic inputs in organic farming? 5
- Q2. (a) Why productivity under conversion is less? Explain with proper examples. 5
- (b) How Indian market for organic products can be developed? Give your views on it. 5
- Q.3 Explain the features of various Govt. Schemes helping the expansion of organic farming in our country. 10
- Q.4 (a) Explain the current status of world organic market. Also explain the constraints of organic market in India. 5
- (b) What are demands drivers for organic products? 5
- Q.5 (a) Explain the supply chain for organic cotton. 5
- (b) Explain the supply chain of organic coffee. 5