

ASSIGNMENT BOOKLET

**(For January 2014 and
July 2014 Sessions)**

**Certificate in Beekeeping
(CIB)**



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

Dear Learners,

As you are aware that for theory, the weightage to the term-end examination will be 80% and the weightage to the continuous assessment will be 20%. The continuous assessment is in form of assignments. There is one assignment for each course i.e. total four assignments for the programme. Each assignment will be of 50 marks, which ultimately will be converted to have weightage of 20% of theory. Instructions to format your assignments are as follows:

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

1. First of all, read the assignment questions and instructions 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 purpose. We also suggest that, you may read additional 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 top of the first page of your answer sheet, please write the details exactly in the following format.

Enrollment no:.....

Name:.....

Address:.....

.....

.....

Course Code:.....

Course Title:.....

Study Centre:.....

Date:.....

(Name and Code)

3. Use foolscap size paper for writing your answer.
4. Leave 4cm 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 answers.

Assignment No.	Last date of submission (For January, 2014)	Last date of submission (For July, 2014)
Assignment 1 (OAPI-011)	15 th March, 2014	31 st July, 2014
Assignment 2 (OAPI -012)	15 th April, 2014	17 th August, 2014
Assignment 3 (OAPI -013)	31 st May, 2014	21 st September, 2014

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

Wishing you good luck!

Assignment - 1
Course Code: OAPI – 011
Course Title: Introduction to Beekeeping

Maximum Marks: 50

Note: All questions are compulsory and carry equal marks.

- Q.1. Give an elaborative analysis of the status of scientific beekeeping in our country. 10
- Q.2. Why modern beekeeping is resource efficient and profitable compared to the traditional form of beekeeping? Describe. 10
- Q.3. What are the common behavioural modes of beekeeping? Explain in detail. 10
- Q.4. Differential between bee flora and bee pasturage. How the intensity of bee flora affects the honey flow? Describe with suitable diagram. 10
- Q.5. How important is bee pollination for enhancing the crop productivity? Discuss with suitable examples. 10

Assignment - 2
Course Code: OAPI – 012
Course Title: Management of Honeybee Colonies

Maximum Marks: 50

Note: All questions are compulsory and carry equal marks.

- Q.1. What is the significance of Varroa mites in the modern Beekeeping? Give a detailed account on its identification, symptoms of infection, detection and control. 10
- Q.2. What are the damages done by the non-insect enemies of bees in the nature? Given an account of nature of damage by important non-insect factors. 10
- Q.3. Explain the detailed methodology of control / management of Bacterial diseases of bees. 10
- Q.4. “Seasonal management bees is an important activity of beekeeping”. Discuss in details with relative examples. 10
- Q.5. Differentiate between absconding and foraging. Discuss the circumstances under which both these phenomena happen. Also discuss the losses/ gains from these behavior of the bees. 10

Assignment - 3
Course Code: OAPI – 013
Course Title: Hive Products and Economics of Beekeeping

Maximum Marks: 50

Note: All questions are compulsory and carry equal marks.

- Q.1. What are common channels of marketing of honey products? Discuss in details. 10
Describe the methods to improve the marketing of hive products.
- Q.2. Give a detailed account of schemes implemented by the government for the promotion 10
of the beekeeping in our country. Discuss with their important salient features.
- Q.3. How the packaging and transportation help in the realization of better price of honey? 10
Discuss with detailed analysis and relevant examples.
- Q.4. Discuss the method of extraction and uses of propoles. 10
- Q.5. Give a detailed account of economics of different methods of beekeeping. 10