

# **ASSIGNMENT BOOKLET**

## **Post Graduate Diploma in Plantation Management (PGDPM)**

**Assignments for July 2017 session**



**School of Agriculture  
Indira Gandhi National Open University (IGNOU)  
Maidan Garhi, New Delhi -110068  
[www.ignou.ac.in](http://www.ignou.ac.in)**

## INSTRUCTION FOR ASSIGNMENTS

As a part of PGDPM Programme, each candidate has to do one Tutor Marked Assignment (TMA), in all the four courses except course MAMP – 001: Project. These TMAs comprise theoretical as well as practical assignments.

Assignments carry 30% weightage in the continuous evaluation process of a course. The term-end examinations carry 70% weightage.

The assignments will be evaluated by the Counsellors at the study centre and the respective weightage of marks will be added to their percentage of marks obtained at the term-end examination. Each candidate will have to complete assignments in order to appear in the term-end examination. Candidates are, therefore, advised to take assignments seriously and submit them in time.

## INSTRUCTIONS FOR TUTOR MARKED ASSIGNMENTS

- 1) *The validity of the assignment is ONE YEAR. If you fail to submit the assignments before the due date, you are supposed to attempt the fresh set of assignments of next year (e.g. if a student of July 2017 session fails to submit his/her assignments within the due dates, he/she will have to attempt the fresh assignments of July 2018 session).*
- 2) Write your Enrolment Number, Name, Full Address and Date of Despatch at the top right-hand corner of the first page of your answer sheet.
- 3) Write the Programme Title, Course Title, Assignment Code, Code and Place of the Study Centre on the left-hand corner of the first page of your answer sheet.

The top of the first page of your answer sheet for each assignment should be as follows:

Programme Title .....	Enrolment No. ....
Course Code & Title.....	Name .....
Assignment Code .....	Address .....
Study Centre (Code).....	.....
Study Centre/TLC.....	.....
(Place)	.....
.....	Date .....

**Note:** Students are required to follow this format strictly otherwise the assignments will not be evaluated.

**4) Assignments have to be sent to the Programme Coordinator of your Study Centre within the due date as mentioned below:**

<b>Assignment No.</b>	<b>Last date of submission</b>
Assignment 1 (MAM-001)	29 <sup>th</sup> September, 2017
Assignment 2 (MAM-002)	30 <sup>th</sup> November, 2017
Assignment 3 (MAM-003)	31 <sup>st</sup> January, 2018
Assignment 4 (MAM-004)	28 <sup>th</sup> February, 2018

- 5) **We strongly suggest that you should retain a copy of your assignment responses.**
- 6) Your answer sheet should be complete in all respects. Make sure that you have answered to all the questions in assignments before you submit them. Incomplete answer sheets will lead to poor marks.
- 7) As far as possible students are advised to give the relevant points from the course material and elaborate their answers and explanations in their own language instead of reproducing the language of the course materials.
- 8) You are advised not to copy from the study material while attempting the assignments. In case **it is found that the assignments have been copied from study material, you will be awarded zero marks.**
- 9) Avoid copying from the answer sheets of other students. If copying is noticed, the assignments of such students will be rejected.
- 10) Use only foolscap size paper for your answers, ordinary writing paper, neither too thick nor too thin, will do. Assignments should be hand written, typed assignment are not acceptable.
- 11) Leave 3" margin on the left and at least 4 lines in between each answer in an assignment. This will enable your Counsellor to write useful comments in appropriate places. Write question number for each answer.
- 12) The Coordinator of your Study Centre will return the evaluated assignments to you. This will also include a copy of assessment sheet containing global comments of the evaluator on your performance in the assignments. This will enable you to improve in your future assignments as well as in the term-end examinations.
- 13) The Tutor Marked Assignments should be sent to the Coordinator/Programme In-charge of the Study Centre allotted to you.

## **Assignment -1**

**Course Code: MAM-001**

**Course Title: Introduction to Plantation Management**

**Assignment Code: MAM-001/TMA-01//Jul 2017**

**Maximum Marks: 50**

**Note: Attempt any five questions. Answer to each question should be about 500 words. Each question carries 10 marks.**

1. What is meant by plantation crops? Describe the current scenario of plantation sector in India.
2. What are major coffee producing states in India? Discuss area, production and productivity of coffee along with domestic consumption and exports of coffee.
3. What do you understand by globalization? Describe the WTO agreements relevant to plantation sector.
4. Define entrepreneurship. Discuss the phases of entrepreneurial development process.
5. Discuss the following:
  - a. Entrepreneurial team
  - b. Diversification in plantation
6. How plantation is a unique profession? Discuss the importance of management principles in plantations.
7. Describe the important World Class Business Management (WCBM) tools applicable in plantations.
8. Discuss the importance and functions of any two commodity boards to promote plantation sector.

**Assignment – 2**  
**Course Code: MAM-002**  
**Course title: Crop Production Technology**

**Assignment Code: MAM-002/TMA-01//Jul 2017**  
**Maximum Marks: 100**

**Attempt any ten questions. Answer each question in about 500 words. All questions carry equal marks.**

1. Discuss the varieties and propagation methods of any two major.
2. What is IPM? Give IPM model for small cardamom.
3. How GAP is different from organic farming? Discuss the GAP standards for crop production and pest and diseases management.
4. Describe the planting and soil and water conservation practices in tea plantations.
5. Explain the importance of nutrients and factors responsible for their utilizations in tea plantations.
6. What are the important pests, diseases and weeds in tea plantations? Explain in brief.
7. Explain the ideal soil and climatic conditions required for commercial cultivation of Arabica and Robusta Coffee in India.
8. Give practices required for management of seedlings and clonal nurseries in Coffee.
9. Explain the practices to be followed for establishment and management of new organic coffee plantations.
10. Discuss the practices and advantages of root trainer planting techniques of rubber.
11. Give an account of non-parasitic maladies in rubber plantations along with their control measures.
12. Discuss the agro-climatic conditions suitable for cashew plantations. Give the recommendations for nutrient management in different states.
13. Write short notes on the following:
  - a) Botany and varieties of coconut
  - b) Fungal diseases in coconut

**Assignment – 3**  
**Course Code: MAM-003**  
**Course title: Post Harvest Management and Value Addition**

**Assignment Code: MAM-003/TMA-01/ Jul 2017**  
**Maximum Marks: 100**

**Attempt any ten questions. Answer each question in about 500 words. All questions carry equal marks.**

1. Discuss the factors affecting growth and development of black pepper and cardamom crops.
2. Describe the primary processing techniques for tree spices.
3. Give a brief account on value added products of black pepper and also on their uses.
4. Discuss about the quality standard of raw material for manufacturing of tea.
5. What is rolling in tea manufacturing? Discuss the rolling process in orthodox tea manufacturing.
6. Describe the process involved in the manufacturing of Chinese green tea.
7. What is tapping? Explain the process and aspects involved in rubber tapping.
8. Discuss the various stages in the production of smoked sheet rubber.
9. Describe the rubber marketing methods followed by smallholders and estate.
10. What is meant by de-mucilization? Describe the methods of de-mucilization in coffee processing.
11. Explain the procedures for producing coffee beans from unhulled coffee berries.
12. Describe the following:
  - a) Composition of mature coconut
  - b) Drying method of coconut
13. a) Discuss the reasons for quality deterioration of cashew kernels.  
b) Explain the universally accepted grades of cashew kernels.

**Assignment - 4**

**Course Code: MAM-004**

**Course title: Human Resource, Marketing and Financial Management**

**Assignment Code: MAM-004/TMA-01/ Jul 2017**

**Maximum Marks: 50**

**Attempt any five questions. Answer each question in about 500 words. Each question carries 10 marks.**

1. What do you understand by human resource management (HRM) and personal management?
2. Discuss the welfare measures followed in plantations.
3. What is meant by communication styles? Discuss about types of communication styles.
4. Explain the auction process in the Electronic Auction System (EAS).
5. Define marketing? Discuss the functions involved in agri-marketing.
6. What is the importance of product promotion? Explain the elements of promotion mix.
7.
  - a) What are different types of accounts maintained by a business firm?
  - b) What do you understand by budget and budgetary control?
8. Explain the following:
  - a) Challenges of liquidity v/s profitability
  - b) Forwards v/s futures contracts