

ASSIGNMENT BOOKLET

Post Graduate Diploma in Plantation Management (PGDPM)

Assignments for July 2013 session



**School of Agriculture
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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 2013 session fails to submit his/her assignments within the due dates, he/she will have to attempt the fresh assignments of July 2014 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:

Assignment No.	Last date of submission
Assignment 1 (MAM-001)	30 th September, 2013
Assignment 2 (MAM-002)	29 th November, 2013
Assignment 3 (MAM-003)	31 st January, 2014
Assignment 4 (MAM-004)	28 th February, 2014

- 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 2013

Maximum Marks: 50

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

1. Discuss the trends in area, production and productivity of plantation sector in India.
2. What do you understand by globalization? Discuss the WTO agreements relevant to plantation sector.
3. Discuss the current status of area, production and productivity of the rubber along with import and export scenario.
4. Explain the followings:
 - a) Uses of black pepper and cardamom
 - b) Trends in tea prices
5. Write short note on the following
 - a) Role of management principles in plantations
 - b) Commodity Parks
6. What is Total Quality Management (TQM)? Discuss the important TQM tools for plantations.

7. What do you understand by contract farming? Discuss the stakeholders and models of contract farming.
8. What is meant by venture technologies? Discuss the various venture technologies in plantation crops.

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

Assignment Code: MAM-002/TMA-01//Jul 2013
Maximum Marks: 100

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

1. Discuss the agro-climatic requirements, propagation techniques, planting and cultural operations in small cardamom.
2.
 - a) Discuss the practices followed in establishment of pepper plantation.
 - b) Explain the various diseases of black pepper alongwith their management practices.
3. What do you understand by Good Agricultural Practices (GAP)? Discuss the crop production and pest and disease management standards with reference to spices crops under GAP.
4.
 - a) Discuss the importance and practices of shade management in tea plantation.
 - b) Explain the growth rhythm of shoots and plucking standards in tea.
5.
 - a) What factors which affect the utilization of nutrient in tea plantation.
 - b) List out the major weeds of tea. Explain the weed management operations in tea.
6. Describe the practices for establishment and maintenance of Organic Tea Plantations.
7. Discuss the traditional and non-traditional rubber growing regions of India.
8.
 - a) What is the importance of cover crops in rubber? Discuss the planting of cover crops in rubber.
 - b) Discuss the deficiency symptoms of nutrients in rubber.
9. Discuss the symptom, damages and control measures of leaf diseases of rubber.
10. Discuss the climatic requirements for robusta and arabica coffee.
11. Discuss the coffee propagation methods along with nursery management.
12. Describe the following:
 - (i) Bush management in coffee
 - (ii) Organic coffee production in India
13. Discuss the coconut field planting and management practices like shading, weeding, nutrient and water management.
14.
 - a) What are practices followed for management of senile cashew plantation.
 - b) Discuss the important pest of cashew along with their control measures?

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

Assignment Code: MAM-003/TMA-01/ Jul 2013

Maximum Marks: 100

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

1. Discuss the important technologies for improvement and maintenance of quality in spices.
2. What is the importance of primary processing in spices? Discuss the primary processing techniques of black pepper.
3. What are the important value added spice products from pepper and cardamom?
4. What do you understand by grading? Discuss the process of CTC tea grading along with its grades.
5. Differentiate between CTC and orthodox tea. Describe the method of manufacturing orthodox tea.
6.
 - a) Explain the steps in manufacturing Japanese style green tea.
 - b) What are the important natural products obtained from tea.
7. Discuss the followings in reference to rubber plantation:
 - a) Rainguarding
 - b) Yield stimulation
8. Discuss the importance and method of producing concentrated latex.
9. How marketing of rubber is done by the small holders and estate?
10. Discuss the harvesting and sorting of coffee for dry method of processing. Also explain the steps in dry methods of processing coffee.
11. What do you understand by the specialty coffee? Discuss the salient features of some of the speciality coffees.
12.
 - a) Discuss the various methods of garbling (sorting) of coffee.
 - b) How green coffee is packed for shipping? Also explain how is cup quality of coffee is affected by the bags for packing.
13. Discuss the various traditional coconut products and their utilization. Also discuss the methods of copra processing.
14. Discuss the steps involved in processing of raw cashew nut.

Assignment - 4
Course Code: MAM-004
Course title: Human Resource, Marketing and Financial Management

Assignment Code: MAM-004/TMA-01/ Jul 2013
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? What are its characteristics? Discuss the significance of HRM in changing business environment.
2.	Define the term 'Industrial Relations'. Discuss its scope and approaches in plantation management.
3.	Discuss the types and determinants of conflicts. Also explain the strategies to minimize the conflicts.
4.	Define electronic market place. Explain how they are different from traditional markets.
5.	Discuss the followings: a) Agri-marketing functions b) Marketing Mix
6.	What do you understand by Supply Chain Management? Discuss its various components.
7.	a) What is balance sheet? Discuss its importance and components. b) Discuss the source of risk in plantation sector.
8.	Write short notes on the followings: a) Forward contracts b) Credit insurance c) Activity based costing system d) Accounting