

**POST GRADUATE DIPLOMA IN PLANTATION
MANAGEMENT (PGDPM)**

Term-End Examination

June, 2015

**MAM-001 : INTRODUCTION TO PLANTATION
MANAGEMENT**

Time : 2 hours

Maximum Marks : 50

*Note : Attempt any five questions. Question 1 is compulsory.
All questions carry equal marks.*

1. (a) State True or False : 1x5=5
- (i) India has the largest area cultivated under Black Pepper.
 - (ii) India is the world's largest producer of Natural Rubber.
 - (iii) *Nata de coco* is a product from dried copra meat.
 - (iv) Both small cardamom and large cardamom are grown on large scale in South India.
 - (v) Cashew crop was first introduced to India as a soil retention crop.
- (b) Fill in the blanks with suitable words : 1x5=5
- (i) Scientific name of Black Pepper is _____.
 - (ii) Scientific name of Rubber is _____.
 - (iii) _____ and _____ are the two coffee cultivars grown in India.

- (iv) The two states in South India having largest area under cardamom are _____ and _____.
- (v) The two levels of technology for effective adoption in production systems are _____ and _____.
2. (a) Briefly state what is meant by the following : **2x3=6**
- (i) Effluent management in rubber estates
- (ii) Spring tea
- (iii) Process technology
- (b) List out **two** names each in the following : **4**
- (i) World's topmost coffee producing countries.
- (ii) Stakeholders in contract farming for commodity.
3. State in 2 - 3 sentences, what do you know about the following ? **2½x4=10**
- (a) Rubber latex and its processed products.
- (b) High grown coffees
- (c) Total Quality Management (TQM)
- (d) International Coffee Organization
4. Give valid information on **any four** of the following : **2½x4=10**
- (a) Flavonoids in Tea
- (b) Health benefits of cocount
- (c) Prevention of Food Adulteration Act 1954
- (d) European Retail Parties for Good Agricultural Practices (EUREPGAP)
- (e) Bureau of Indian Standards (BIS)

5. Write short notes on any two : 5+5=10
- (a) Impacts of Globalization on the plantation sector.
 - (b) Organic plantation crops.
 - (c) Functions of plantation management.
6. (a) Does India import natural rubber ? If so, give details as per latest statistics. 3+4+3=10
- (b) Which are the domestic markets of pepper in Kerala ? List out the factors influencing price of pepper.
 - (c) Mention the three major cocount growing states in India and indicate productivity figures of each state.
7. (a) What are Commodity Boards ? Briefly explain the responsibilities and functions of these statutory bodies. 5+5=10
- (b) Name the Commodity Boards, Head Quarter of each and the Central Ministries they are attached to.
8. What are Plantation Crops ? Name major plantation crops of India and the states / regions they are largely grown in the country. Describe briefly with relevant details, the role of these crops on the national economy. 2+3+5=10
-