



**KERALA AGRICULTURAL UNIVERSITY**  
**B.Sc (Hons.) Agriculture 2014 & Previous Admissions**  
**VI Semester Final Examination-August-2017**

Hort.3206

**Spices and Medicinal Plants (1+1)**

Marks: 50

Time: 2 hours

(10x1=10)

**I Fill up the blanks**

- 1 Origin of clove is -----
- 2 Rio – de – Janeiro is as variety of -----
- 3 Economic plant part used in cinnamon is -----
- 4 Botanical name of black pepper -----
- 5 ----- is called as Queen of spices.
- 6 The economic part used in *Acorus* is -----
- 7 The head quarters of CIMAP is situated in -----
- 8 OD – 19 is a variety of -----
- 9 Palmarosa is propagated by -----
- 10 Mint is propagated by -----

**II Write short notes on any FIVE**

(5x2=10)

- 1 Describe two types of shoots in black pepper.
- 2 Preparation of white pepper.
- 3 Mulching in cardamom.
- 4 Preparation of bleached ginger.
- 5 Seeds and sowing in opium.
- 6 Brief the uses of vetiver.
- 7 Explain the harvest and yield of lemon grass.

**III Answer any FIVE**

(5x4=20)

- 1 Explain the rapid multiplication technique in black pepper.
- 2 Shade trees and regulation and katte disease in cardamom.
- 3 Harvesting and curing in clove.
- 4 Harvesting and processing of cinnamon.
- 5 Harvesting details of vetiver.
- 6 Explain the propagation, planting and intercropping in patchouli.
- 7 Brief the cultivation details of neem.

**IV Write essay on any ONE**

(1x10=10)

- 1 Write the scope and importance of medical and aromatic crops in India.
- 2 Explain about the processing of turmeric.

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