



KERALA AGRICULTURAL UNIVERSITY
B. Sc. (Hons.) Ag . 2016 Admission
IV Semester Final Examination-July-2018

rt.2203

Production Technology for Spices, Medicinal and aromatic Plants (2+1)

Marks: 50
Time: 2 hours
(10x1=10)

I Fill in the blanks:

- 1 Neem belongs to family.
- 2 The major economic part of cinnamon used is
- 3 Rio de janeiro is a variety of
- 4 CIMAP is located at
- 5 Chief component of *Ocimum sanctum* is

Match the following

- | A | B |
|----------------|--------------------------|
| 6 SCFE | a Myrtaceae |
| 7 Black pepper | b CO ₂ |
| 8 Vanilla | c King of spices |
| 9 Nutmeg | d Artificial pollination |
| 10 Clove | e Myristicaceae |

II Write Short notes on ANY FIVE of the following

(5x2=10)

- 1 Classification of aromatic crop on the basis of habitat
- 2 Soil and climatic requirement of Ambrette
- 3 Role of spice board
- 4 Lancing in opium poppy
- 5 Mention the varieties of Cinnamon
- 6 Medicinal uses of Ashwagandha
- 7 Define absolute and concrete

III Answer ANY FIVE of the following

(5x4=20)

- 1 Difference between Mysore and Malabar type of Cardamom
- 2 Rapid multiplication in Black pepper
- 3 Processing in Turmeric
- 4 Future prospects and constraints in Aromatic crops
- 5 Classification of Medicinal plants based on economic parts with two examples each
- 6 List any 4 important Medicinal plants with Botanical Name, Family and Active principle.
- 7 Harvesting ,processing and yield in Guggal

IV Write an essay on ANY ONE of the following

(1x10=10)

- 1 Production technology of Ginger
- 2 Production technology of Vetiver
