



**KERALA AGRICULTURAL UNIVERSITY**  
**B. Sc. ( Hons.) Ag. 2015 Admission**  
**VI Semester Final Examination- July -2018**

ort.3206

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

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

**I Fill in the blanks:**

- 1 The mode of pollination in Black pepper is .....
- 2 Queen of spice is .....
- 3 Turmeric is native of .....
- 4 Somatic chromosome number of Ginger is .....
- 5 Arka upakar is a variety of .....
- 6 Commercial species for oil extraction in Jasmine is .....
- 7 ..... is known as Cochin oil in essential oil trade
- 8 Saksham is a variety of.....
- 9 Patchouli belongs to family .....
- 10 Origin of Nutmeg is .....

**II Write Short notes on ANY FIVE of the following**

**(5x2=10)**

- 1 Katte' or mosaic disease of Cardamom.
- 2 Varsity Shringar.
- 3 Research organization working on Spices.
- 4 Pollu disease (Anthracnose) of Pepper.
- 5 Varieties of Periwinkle.
- 6 *Cinchona pubescence*(red bark).
- 7 Harvesting and yield of Geranium.

**III Answer ANY FIVE of the following**

**(5x4=20)**

- 1 Propagation and Nursery raising of Rose.
- 2 List different species Ocimum
- 3 Propagation of Lemon grass.
- 4 Propagation of Digitalis.
- 5 Cinnamon butterfly.
- 6 Botany of Allspice
- 7 Botany of Cardamom.

**IV Write an essay on ANY ONE of the following**

**(1x10=10)**

- 1 Harvesting and Post Harvest Technology of Turmeric.
- 2 Harvesting and Post Harvest Technology of Cinnamon.

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