



**KERALA AGRICULTURAL UNIVERSITY**  
**B.Sc ( Hons.) Forestry 2015 Admission**  
**IV Semester Final Examination-August-2017**

**Safo. 2211**

**Nursery Management (1+1)**

**Marks: 50**

**Time: 2 hours**  
**(10x1=10)**

**I Fill up the blanks:**

- 1 The culling percentage can go up to ----- in nursery.
- 2 ----- are young plants obtained from seed sowing in nursery.
- 3 ----- is used for controlling damping -off in nursery.
- 4 The pH of the potting mixture should be kept between -----

**State True or False:**

- 5 Sowing should be taken up early in the morning or late evening.
- 6 Dibbling method of sowing is adopted for small and light seeds.
- 7 *Acacia* seeds have fibrous seed coat.
- 8 Temporary forest nurseries are also called as 'Flying' nurseries.

**Define:**

- 9 Weeding.
- 10 Nursery.

**II Write short notes on any FIVE:**

**(5x2=10)**

- 1 Seed pelleting.
- 2 Types of nursery beds.
- 3 Root trainers.
- 4 Stratification.
- 5 Fumigation.
- 6 Permanent nursery.
- 7 Seedling lifting.

**III Answer any FIVE:**

**(5x4=20)**

- 1 Site selection criteria for nursery. for nursery establishment.
- 2 Methods of seed sowing in nursery bed.
- 3 Types of nursery.
- 4 Plant containers.
- 5 Nursery technology for teak.
- 6 Type and size of containers.
- 7 Planting techniques for containerized stock and bare-root seedlings.

**IV Write essay on any ONE:**

**(1x10=10)**

- 1 List out important nursery pest and diseases with casual organisms. symptoms and their control measures.
- 2 The design and layout of the modern forest nursery.

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