

KERALA AGRICULTURAL UNIVERSITY
B.Sc (Hons.) Forestry 2013 Admission
Vth Semester Final - Examination- February-2016

Cat. No: Tpbr.3108

Marks: 50.00

Title: Ethnobotany (1+1)

Time: 2 hours

I State True or False:

(10 x 1=10)

1. *Mesua nagassarium* flowers are used in medicine
2. Roots of *Rauwolfia serpentina* are used to cure mainly cough and cold
3. *Gymnema sylvestre* plant is used as medicine in Diabetes
4. The fruits of *Embllica officinalis* is used in Triphala Choorna
5. *Terminalia arjuna* bark is used in heart ailments (in arjunarista)
6. Fruit of *Tamerindus indica* is used as source of sweet in cooking
7. *Acacia concinna* (Syn *A.sinuata*) is used as a detergent
8. *Vernonia anthelmintica* seeds are used as a cosmetic
9. *Eclipta alba* is used in Bringaraj taila
10. The leaves and barks of *Cinnamomum spp* are used as spice & toothache

II Write short notes on any Five

(5 x 2=10)

1. *Santalum album*
2. *Pterocarpus marsupium*
3. *Terminalia chebula*
4. *Rubia cordifolia*
5. *Areca catchu*
6. *Asparagus racemousus*
7. Citronella or Lemon grass

III Write short notes on any FIVE questions

(5 x 4=20)

1. Traditional botanical knowledge
2. Important plants used as dyes
3. Members of Apocynaceae in medicine
4. Useful plants of Guttiferae
5. Oil yielding plants of Asteraceae & Fabaceae
6. Plants & their parts to cure diabetes
7. Contribution of Ethnic community to medicinal plants

IV Write essay on any ONE

(1 x 10=10)

1. Definition, branches and scope of Ethnobotany
2. Role of Ethnobotanical heritage and protected forests