

# KERALA AGRICULTURAL UNIVERSITY

B.Sc (Hons.) Forestry. 2012 Admission  
V<sup>th</sup> Semester Final Examination- February -2015

Cat. No: Tpbr.3108  
Title: Ethnobotany (1+1)

Marks: 80  
Time: 3 hours

I. Define the following (10 x 1 = 10)

1. Anthropology
2. Paleobotany
3. Carcinogenic
4. Analgesic
5. Taboo
6. Flora
7. Diuretic
8. Herbarium
9. Ethnobotany
10. Tribe

II. Write short notes/ answers on ANY TEN (10 x 3 = 30)

1. Preparations required for an ethnobotanical expedition
2. Sacred groves
3. Disciplines of Ethnomedicine
4. Sources of ethnobotanical information
5. Psychoactive plants
6. Ethnopharmacology
7. Antimicrobial plants
8. Ethnic uses of plants used for snake bite
9. Plants used commonly by tribes for rheumatism
10. Antifertility plants
11. Ethnic uses of *Azadirachta indica*
12. Ayurveda

III. Write short essays on ANY SIX of the following (6 x 5 = 30)

1. Briefly explain the importance of documentation of ethnic knowledge.
2. Important ethnobotanically used plants belonging to the family Euphorbeaceae as food
3. Plants used for cattle diseases
4. Major tribes of Kerala
5. Religious or magical rituals accompanying the use of plants
6. Briefly describe the need for preserving tribal medicines and suggest some methods for the preservation
7. Briefly explain the impact of changes in civilization on the knowledge of natural resources
8. Some eminent scientists in ethnobotanical research

IV. Write essay on ANY ONE (1 x 10 = 10)

1. 'The knowledge of natural resources available with the ethnic people is a rich potential mine' – Substantiate.
2. The scope of ethnobotany and its future perspective with special reference to India.