

KERALA AGRICULTURAL UNIVERSITY

B.Sc (Hons.) Forestry 2014 Admission
Vth Semester Final Examination- January-2017

Cat. No: Tpbr.3108.

Marks: 50.00

Title: Ethnobotany 2 (1+1)

Time: 2 hours

I Fill up the blanks

(10x1=10)

1. The composition of *triphala charna* is -----, ----- and ----- fruit respectively.
2. *Trichopus zeylanicus* is a wonder herb of ----- tribes in Kerala.
3. Ethnobotany deals with the total natural relationship of ----- with -----
4. The term aboriginal botany was coined by ----- in 1873.
5. *Rauwolfia serpentina* roots cure the snake bite and high blood pressure this belongs to the family -----
6. The cluciaceae plant fruit which is used as spice in pandi (Panni) curry preparation is -----
7. ----- and ----- method is one of the studies involved in ethnobotany.
8. The Pancha Karma therapy is very famous in ----- state.
9. ----- is the famous ethnobotanist in India.
10. Total geographical area of the world ----- and total number of plant species found in our planet is approximately -----

II Write short notes on any FIVE

(5x2=10)

1. Important uses of plants of Combretaceae family.
2. Tradopma; Botanical Knowledge.
3. Indian system of medicines.
4. Definition and scope of Ethnobotany.
5. Triphala
6. Sarpaganda
7. Ethnobiology

III Write short answers on any FIVE

(5x4=20)

1. Write a brief note on the ethnobotanical importance of Fabaceae.
2. Describe the potential applications of Ethnobotany.
3. Narrate the Traditional botanical knowledge and list the approaches involved.
4. Name the different methods of ethno botany and describe the taxonomic method.
5. Important plants and their folk uses for medicine, food, dyes, tans, etc.
6. What do you understand by sacred grooves? And explain the floristic composition of two such groves.
7. Ethnic use of plants from Astreaceae and Thymeliaceae.

IV Write essay on any ONE

(1x10=10)

1. What is meant by Ethno botany? Write a detailed note on the scope of Ethno botany.
2. Narrate the ethno-botanical knowledge of Wayanad tribes of Kerala with respect to veterinary medicine.
