



- 13.a) Prepare the main source of livelihood options for tribal in India.  
(OR)  
b) Enumerate the economic potential of Non-timber products in India
- 14.a) Compute the application of PRA in understanding the tribal community  
(OR)  
b) Identify the types of prior informed consent in ethnobotany.
- 15.a) Determine main purpose of ethnobotanical research in India.  
(OR)  
b) Estimate the evidences based on phylogenetic and metabolomics analysis of Acorus.

**SECTION – C****(5 X 8 = 40 MARKS)****ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS.****(K4 (Or) K5)**

16. a) Classify the scope and sub disciplines of ethnobotany.  
(OR)  
b) Categorize the traditional herbal remedial remedies for jaundice and skin diseases among tribal communities in India
- 17.a) Survey the traditional knowledge and healthcare practices among tribes of Madhya Pradesh  
(OR)  
b) Focus the ethnobotanical knowledge and plant usage among the Uttar Pradesh tribe of India
18. a) What role do sustainable practices play in the harvesting of trees? - Explain in detail  
(OR)  
b) “Non-timber forest products as a source of livelihood option for forest dwellers” – Justify
- 19.a) Assess the secondary sources and cultures and indigenous knowledge of ethnobotanical data.  
(OR)  
b) Mark the tools and methods for data collections in ethnobotanical studies.
- 20.a) Organize the methods of conservation of natural resources. Add notes on its significance.  
(OR)  
b) Analyze the ethnobotany to bio-prospecting of drug molecules derived from Indian traditional plants.

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