

1441

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6. What is ethnobotanical survey ? Explain the aim, role, requirement and procedures for ethnobotanical survey.

(7)

(1500)

[This question paper contains 4 printed pages.]

Your Roll No.



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Sr. No. of Question Paper : 1441

Unique Paper Code : 42163512

30 NOV 2022

Name of the Paper : Ethnobotany

Name of the Course : B. Sc. (P) Life Science - SEC

Semester : V

Duration : 2 Hours

Maximum Marks : 38

Instructions for Candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. Attempt **any five** questions in all, first question is compulsory
3. Attempt all parts of the questions together

1. (a) Define the following

(1×5=5)

(i) *In situ* conservation

(ii) Herbarium

P.T.O.

(iii) Bio-prospecting

(iv) TKDL

(v) Ethno-pharmacology

(b) Answer the following (1×5=5)

(i) What are sacred groves?

(ii) Name any two plants used in religious ceremonies of tribals.

(iii) Illustrate AYUSH

(iv) Name any two ethnobotanical plants which are examples of bio-piracy.

(v) Who is known as father of modern ethnobotany ?

2. Write botanical name, family, plant part and ethnobotanical uses of the following (any two)

(2×3.5=7)

(i) Ashwagandha

(ii) Karanj

(iii) Tulsi

3. Write short notes on the following (any two)

(2×3.5=7)

(i) Cultural and religious practices

(ii) Ancient Literature

(iii) Conservation of plant genetic resources.

4. What is Ethnobotany ? Discuss ethnobotany as an interdisciplinary science. (7)

5. What is bio-piracy? How to protect interests of ethnic groups with reference to ethnobotany (7)

P.T.O.