

**P-46**

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# **MSCBOT-608**

**Ethnobotany (Elective Course)**

M.Sc. Botany (MSCBOT)

4th Semester Examination, 2023 (June)

**Time : 2 Hours]**

**Max. Marks : 70**

**Note :** This paper is of Seventy (70) marks divided into two (02) Sections A and B. Attempt the questions contained in these sections according to the detailed instructions given therein. Candidates should limit their answer to the questions on the given answer sheet. No additional (B) answer sheet will be issued.

## **SECTION–A**

**(Long Answer Type Questions)**

**Note :** Section 'A' contains Five (05) long answer type questions of Nineteen (19) marks each. Learners are required to answer any Two (02) questions only.

(2×19=38)

1. Define the term Ethnobotany. Describe the history and concept of Ethnobotany.

2. Explain with examples the role of Ethnobotany in conservation of plants.
3. What are the sacred places? Discuss any two sacred places of Uttarakhand.
4. What are natural resources? Describe the different types of natural resources?
5. What is Ethnic group and Ethnicity? Discuss about the tribes of Uttarakhand.

## **SECTION-B**

### **(Short Answer Type Questions)**

**Note :** Section 'B' contains Eight (08) short answer type questions of Eight (08) marks each. Learners are required to answer any Four (04) questions only. (4×8=32)

1. Write a brief note about modern Ethnobotany.
2. Write a short note on the importance of Ethnobotany.
3. What are sacred groves? How they help in Ethnobotanical studies?
4. Briefly discuss about significance of traditional knowledge in herbal drug development.

5. Point out the main point that leads to the change of cultural believes.
  6. Write short note on :
    - (a) Importance of culture to society.
    - (b) Ashtang Ayurveda.
    - (c) Jhum cultivation.
    - (d) Ethnic groups.
  7. What is the basis of healing therapies in Ayurveda explain in brief.
  8. Write a short note on IUCN.
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