

A-0024

Total Pages : 4

Roll No.

MSCBOT-608

M.Sc. BOTANY (MSCBOT)

(Ethnobotany) (Elective Course)

4th Semester Examination, Session December 2024

Time : 2:00 Hrs.

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 answers to the questions on the given answer sheet. No additional (B) answer sheet will be issued.

Section-A

(Long Answer Type Questions) 2×19=38

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.

1. Give a detail description on “ethnobotany is an interdisciplinary Science” with highlighting its scope.
2. What are the sacred places ? How do community protocols promote sustainable resource use within sacred groves ?
3. Give a detail account on phytopharmaceuticals. Explain its types (any *two*) and applications.
4. Describe sacred plants of India, having common sacred values in Jainism, Buddhism and Hinduism.
5. Describe in detail about the role of ethnic groups, in conservation of plant resources.

Section–B

(Short Answer Type Questions) 4×8=32

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.

1. Explain the following (any *two*) :
(a) Food Gatherers and Hunters

- (b) Indigenous system of medicine
 - (c) Ethnomedicine
2. Define the term 'Culture' and its characteristics. Give a brief account on Cause of cultural changes.
 3. Write short note on the following :
 - (a) Indigenous system of medicine
 - (b) Ashtang Ayurveda
 4. Describe the quantitative tools of ethnobotanical research.
 5. What is ethnobotany ? How climate and land cover changes the life style of ethnic people.
 6. Write a brief note on the following :
 - (a) Nutraceuticals
 - (b) Pheromones
 - (c) Traditional medicine
 - (d) Natural Plant Products
 7. Write a short note on different methods which are applicable for the preparation of traditional medicines.

8. What are phyto repellents ? Give a brief note on antibiotics and its uses.
