

Set B

Unique Paper Code: 42163512

Name of the Course: B.Sc. Life Sciences (CBCS)

Name of the Paper: Ethnobotany (SEC-III)

Semester: V

Time: 2+ 1 Hours

Maximum Marks: 38

(Write Date of exam, Examination Roll Number, Name of Course, Semester, Unique paper code, Paper Title, College Name, your Email ID and Phone number on first page of the Answer Sheet. Answer on A4 size sheets and mark page number on top of each sheet.)

Attempt any four questions in total. All question carry equal marks.

1. 'Ethnobotany is considered as a multidisciplinary science', Comment. Describe lifestyle of any one major and one minor tribe of India. (9.5)
2. Discuss the importance of temples and sacred places in expanding ethnobotanical knowledge. Give suitable examples. (9.5)
3. Give scientific name, family, brief morphological description and the ethnobotanical importance of (a) Neem, (b) Nirgundi, & (c) Gokshur. (9.5)
4. Describe the endangered taxa in detail with reference to India. Do you think tribal practices help in protection and conservation of forests and endangered taxa? Justify your answer with evidences from India. (9.5)
5. Misappropriation of Traditional Knowledge is a great loss for a nation. Elaborate using three cases from India. Briefly explain the mechanisms adopted by India to prevent this. (9.5)
6. Illustrate the connection between Traditional Medicine and Modern Medicine by giving detailed account of the phytochemical profile and medicinal properties of Sarpagandha and Ashwagandha. (9.5)