

## UG 5th Semester Examination 2021

### BOTANY(Honours)

#### Paper: SEC-I

[CBCS]

Full Marks: 40

Time: Two Hours

*The figures in the margin indicate full marks.*

*Candidates are required to give their answers in their own words as far as practicable.*

**1. Answer any five questions of the following:**

**2×5=5**

- Define ethnomedicine.
- Explain polyherbal formulation.
- Write the full form of AYUSH and AICRPE.
- Give the scientific name of Sarpagandha and Aswagandha and their parts used.
- What do you mean by a Red data list?
- Give two importance of paleo-ethnobotany.
- What is ethnoecology?

**2. Answer any four of the following:**

**5×4=20**

- Write a brief note on Palaeo-ethnobotany.
- Narrate the importance of Botanic gardens in medicinal plant conservation.
- What are sacred groves? State its importance.
- Briefly explain ayurvedic pharmacopoeia.
- Mention the importance of traditional knowledge in medicinal botany.
- Give a concept note on Umoor-e-tabiya.
- Explain the scope of Ayurveda.

**3. Answer any one question of the following:**

**10×1=10**

- Enumerate the role of biosphere reserves and national parks in the conservation of medicinal plants. Briefly describe the *ex-situ* conservation of medicinal plants. (6+4)
- Comment on genesis and uniqueness of the Siddha health care system. Mention the important plants used in the Siddha system. (3+3)+4