

No. of Printed Pages : 1

**21BOT2C8L**



Sl. No.

**M.Sc. II Semester Degree Examination, Sept./Oct. - 2024**

**BOTANY**

**DSC-8 : Economic Botany and Ethnobotany**

**(NEP)**

Time : 3 Hours

Maximum Marks : 70

**Note :** (i) Answer **any 5** of the following.  
(ii) Question No. **1** is **compulsory**.

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|----|---|----|
| 1. | (a) Discuss the economic uses of spices and condiments.                         | 10 |
|    | (b) Explain forage plants.  | 4  |
| 2. | Explain the current status and significance of Ethnomedicine.                   | 14 |
| 3. | Describe the shifting cultivation and consequential damage to Forest Ecosystem. | 14 |
| 4. | (a) Discuss the field level activities for data collection.                     | 7  |
|    | (b) Describe the authentication of plant species.                               | 7  |
| 5. | (a) Explain the different sampling techniques and organization of data.         | 7  |
|    | (b) Discuss the clustering and classification of herbal drugs.                  | 7  |
| 6. | (a) Give a note on Industrial Plants.   | 7  |
|    | (b) Contributions of J.W. Harshberger.  | 7  |
| 7. | (a) Preparation of data sheet and database.                                     | 7  |
|    | (b) Bioprospecting  | 7  |
| 8. | (a) Write a note on people Biodiversity Register.                               | 5  |
|    | (b) Contributions of E.K. Janakiammal.  | 5  |
|    | (c) Herbarium   | 4  |

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