

No. of Printed Pages : 2

Roll No. ....

**312162**

**S-2113**

**M.Sc. (Second Semester)**

**Examination, 2024-25**

**BOTANY**

**Paper – Second**

**(Resource Utilization, IPR and Ethnobotany)**

**(BT-008)**

**Time : Two Hours]**

**[Maximum Marks : 60**

**Note :** Attempt any *four* questions. Each question carries equal marks. Make suitable diagrams wherever necessary.

1. Describe the world centers of Primary Diversity of domesticated plants, including crops associated with them.
2. Write short notes on any three of the following :
  - (a) International Union for Conservation of Nature (IUCN).
  - (b) Green revolution.
  - (c) Fodder crops.
  - (d) Fiber crops.
  - (e) Intellectual Property Rights.

**[P.T.O.**

3. Give a detailed account of plants as resources with suitable examples.
  4. Write a detailed note on the International Convention on Biological Diversity.
  5. What is ethnobotany? Describe its importance in detail.
  6. Give a detailed account of Non-wood forest products (NWFPs).
  7. Write a detailed note on the Protected Area Network (PAN) with special reference to Uttarakhand.
  8. Write a detailed note on plants used as ornamental and avenue trees.
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