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**BOE 463**

**II Semester M.Sc. Degree Examination, September/October 2022**  
**(CBCS)**  
**BOTANY**  
**Medicinal Plants (Open Elective)**

Time : 3 Hours

Max. Marks : 70

I. Answer **any three** of the following. **Each** answer **not** exceeding **5** pages. **(3×10=30)**

- 1) Explain the principles involved in plant nomenclature.
- 2) Give a broad outline of major groups of medicinal plants.
- 3) Discuss the basic approaches to study the traditional knowledge of medicinal plants.
- 4) Write an account on Intellectual Property Rights.
- 5) Give an account of medicinal properties of five local plants.

II. Write notes on **any six** of the following. **Each** answer **not** exceeding **3** pages.

**(6×5=30)**

- 6) Major herbaria of the world.
- 7) Bioprospecting and biopiracy.
- 8) Biosphere reserve.
- 9) Threatened medicinal plants.
- 10) MPCA.
- 11) Drugs of botanical origin.
- 12) Cryopreservation.
- 13) Demateria indica.

P.T.O.



III. Write a short note on **any five** of the following. **Each** answer **not** exceeding  
1 page. **(5×2=10)**

- 14) Aesthetic value.
  - 15) in-situ – conservation.
  - 16) Typification.
  - 17) Opium puppy.
  - 18) Herbarium.
  - 19) Neutraceuticals.
  - 20) Coffea arabica.
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