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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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