

**POST GRADUATE DIPLOMA IN  
INTELLECTUAL PROPERTY RIGHTS  
(PGDIPR) (Revised)**

**Term-End Examination**

**December, 2022**

**MIP-106 : PLANT VARIETIES PROTECTION,  
BIOTECHNOLOGY AND TRADITIONAL KNOWLEDGE**

*Time : 3 hours*

*Maximum Marks : 100*

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**Note :** *This question paper is divided into **three** parts – Part A, Part B and Part C. **All** parts are **compulsory**.*

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**PART A**

*Write short notes on any **four** from this part in about 200 words each. Each short note carries 5 marks. 4×5=20*

1. Biopiracy
2. Privacy and Intellectual Property Rights
3. Tort of Appropriation
4. Variety Denomination under UPOV
5. Prior Informed Consent

## **PART B**

*Answer any **five** questions from this part in about 400 words each. Each question carries 10 marks. 5×10=50*

- 6.** Write a note on Life Patent in Europe.
- 7.** Discuss the rationale for 'Sui generis' IPR option for plant varieties.
- 8.** Discuss the ethical and social concerns related to the patentability of biotechnological processes and products.
- 9.** What are the exceptions to the Plant Breeders' Rights ? Discuss.
- 10.** "The protection of Traditional Knowledge is important for the conservation of environment." Discuss.
- 11.** Critically evaluate the implications of the TRIPS Agreement on Biotechnological Inventions.
- 12.** Write a note on Plant Genetic Resources (PGRs) and Intellectual Property Rights (IPRs).

## PART C

*Answer any **two** questions from this part in about 600 words each. Each question carries 15 marks. 2×15=30*

- 13.** Describe the significance of Traditional Knowledge Digital Library (TKDL) in the protection of Traditional Knowledge (TK).
  - 14.** What are the vital steps discussed and suggested at the regional and international levels to curb biopiracy and misappropriation of genetic resources and traditional knowledge associated therewith ? Discuss.
  - 15.** Discuss the characteristics of DUS testing under the PPVFR Act, 2001.
  - 16.** Discuss the patenting of micro-organisms, with the help of legal provisions and case laws.
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