

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

Term-End Examination

June, 2022

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

Time : 3 hours

Maximum Marks : 100

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

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. Hybrid Breeding
2. Farmers' Privileges
3. Judicial Power of PPVFR Authority
4. Seed Certification
5. Plant Variety

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 Plant Patents.
- 7.** Discuss the rationale for 'sui generis' IPR regimes for plant varieties.
- 8.** Write a note on the rationale for Farmers' Rights.
- 9.** Write a note on patenting of microorganisms.
- 10.** Discuss the problems in enforcing the Plant Breeders Rights (PBRs).
- 11.** Explain the concept of Commercial Plant Breeding.
- 12.** Write a note on TRIPS Agreement and Patentability of Biotechnological Inventions.

PART C

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

- 13.** Discuss the major issues related to IPR and Biotechnology.
 - 14.** Describe the significance of Traditional Knowledge Digital Library (TKDL) in the protection of Traditional Knowledge (TK).
 - 15.** Discuss the characteristics of DUS Testing under the PPVFR Act, 2001.
 - 16.** Discuss the steps suggested at the regional and international level to curb bio-piracy and misappropriation of genetic resources and traditional knowledge associated with it.
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