

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

Term-End Examination

February, 2021

**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

*Answer **all** questions from this part. Each question carries 2 marks. Explain in brief the following : 10×2=20*

1. Seed Certification
2. Invention vs. Discovery
3. State Biodiversity Boards (SBB)
4. Minimum Royalty Rate
5. Patent Facilitation Cell

- 6. Molecular Diagnostic Tools**
- 7. Farmers' Variety**
- 8. Prior Informed Rights**
- 9. Royalty connected to the seed price**
- 10. Farmer as a conservationist**

PART B

Answer any **five** questions from this part. Each question carries 10 marks.

5×10=50

11. Discuss in detail the requirements of 'Distinctness' contemplated under Article 7 of UPOV Convention.
12. Discuss the characteristics used in DUS testing under S-15 of PPVFR Act, 2001.
13. Discuss the strategy of enforcing PBRs.
14. Discuss the major issues related to IPR and Biotechnology.
15. Discuss the international efforts taken for the Protection of TK (Traditional Knowledge).
16. Analyse the key tools for the protection of TK (Traditional Knowledge).
17. Discuss the scope, ambit and functions of Traditional Knowledge Digital Library (TKDL).
18. Explain the distinct operations and responsibilities behind Commercial Plant Breeding.

PART C

Answer any **two** questions from this part. Each question carries 15 marks.

2×15=30

19. Discuss in detail the duties of the PPVFR Authority to promote the encouragement for the development of new varieties of plants and to protect the rights of farmers and breeders.
 20. Discuss the various access to PGRs (Plant Genetic Resources).
 21. Discuss in detail the benefits available to the national economy in protecting TK (Traditional Knowledge).
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