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

Term-End Examination

June, 2024

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

Time : 3 Hours

Maximum Marks : 100

Note : This question paper is divided in three parts :

Part-A, B and C. All the parts are compulsory.

Part–A

Write short notes on any **four** the following in about **150** words each. Each question carries **5** marks.

4×5=20

1. The Bonn Guidelines.
2. Cartagena Protocol.
3. Hybrid Breeding

4. Seed Certification.
5. Mendelian Genetics.

Part–B

Attempt any **five** questions in about **300** words each. Each question carries **10** marks. 5×10=50

6. Write a note on traditional Knowledge and Bio-piracy.
7. Discuss the role of the National Biodiversity Authority in regulating access and benefit sharing in the context of plant genetic resources.
8. What is the scope of breeders rights provided under the Protection of Plant Varieties and Farmers Right Act, 2001.
9. What is biotechnology ? How it differs from Traditional plant breeding ? Explain.
10. What is the criteria for protection of plant variety under the UPOV Conventions ?
11. Write a note on Biotechnology and Ownership issues.
12. "The revision of Article 273(b) of the TRIPs Agreement is very important for developing countries." Critically examine this statement.

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Part-C

Attempt any **two** questions in about **500** words each. Each question carries **15** marks. $2 \times 15 = 30$

13. Discuss the efforts taken by the international community for the protection of Traditional Knowledge.
14. Discuss the legal framework in India with respect of Plant Genetic Resources (PGRs).
15. Discuss in detail the Concept of Benefit Sharing. Explain the basis for its emergence and development.
16. Write a short notes on :
 - (a) Patenting life in Europe.
 - (b) Patenting of micro-organisms.
