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MIP-106

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

Term-End Examination

December, 2025

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

Time : 3 Hours

Maximum Marks : 100

***Note :** The question paper is divided into three
Parts—Part A, Part B and Part C. All
Parts are compulsory.*

Part—A

***Note :** Answer any **four** of the following
questions in about **150** words each. Each
question carries 5 marks. $4 \times 5 = 20$*

Explain the following in brief :

1. The Bonn Guideline

2. Cartagena Protocol
3. Plant Variety
4. Hybrid Breeding
5. Nagoya Protocol

Part—B

Note : Answer any five of the following questions in about 300 words each. Each question carries 10 marks. 5×10=50

6. Write a note on the origin of Plant Breeding and Crop Improvement.
7. Discuss the ethical and social concerns related to the patentability of biotechnological processes and products.
8. Discuss the duties of the Standing Committee under the PPVFR Act in the promotion and protection of new plant varieties.
9. What is the justification for providing Plant Breeders Rights (PBRs) to the plant breeders ? Explain.

10. "It is said that patents are not a satisfactory mode of protection of traditional knowledge." Do you agree with this statement? Discuss.
11. Critically discuss the implication of the TRIPS agreement on biotechnological inventions.
12. Discuss the importance of protecting traditional knowledge for the conservation and sustainable development of environment.

Part—C

Note : Answer any two of the following questions in about 500 words each. Each question carries 15 marks. 2×15=30

13. Discuss the various tools for protection of traditional knowledge.
14. Discuss the composition, powers and functions of National Biodiversity Authority.

15. Discuss the basic requirement which a characteristic of DUS testing should fulfill before it is used for Distinctiveness, Uniformity and Stability (DUS).
16. Discuss in brief the techniques used for development of new varieties. How has the development in biotechnology contributed to development of plant varieties ? Explain.

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