

No. of Printed Pages : 3

**MIP-106**

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

**Term-End Examination**

**December, 2023**

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

*Time : 3 Hours*

*Maximum Marks : 100*

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***Note :** This question paper consists of **three** Parts—  
Part A, Part B and Part C. All Parts are  
compulsory.*

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**Part—A**

***Note :** Answer any **four** of the following in about  
**150** words each. Each question carries  
**5** marks.*

Explain the following in brief :

1. Mendelian Genetics

**P. T. O.**

2. Community plant variety rights
3. The Bonn guidelines.
4. Biodiversity fund
5. Plant Patents

### Part—B

**Note :** Attempt any **five** of the following questions in about **300** words each. Each question carries **10** marks.

6. Discuss various tools for protection of Traditional Knowledge.
7. Describe the major issues related to IPR and Biotechnology.
8. Write a note on patenting of micro-organisms.
9. Discuss the origin of Plant Breeding and Crop Improvement.
10. Explain the obligations and options for plant variety protection under the TRIPS Agreement.
11. Write a note on Biological Diversity Act, 2002.
12. Discuss the European Directive on Protection of Biotechnology Inventions.

**Part—C**

**Note :** *Attempt any two of the following questions in about 500 words each. Each question carries 15 marks.*

13. What are the important regulatory provisions of the Biological Diversity Act, 2002 with reference to access and utilization of biological resources ?
14. Discuss the legislative framework for protection of plant variety in India.
15. Discuss the significance of protection of traditional knowledge in the context of benefits to National Economy and also for Conservation of Environment.
16. Write notes on the following :
  - (a) International Treaty on Plant Genetic Resources for Food and Agriculture
  - (b) Biosafety Measures in India