

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

Term-End Examination

December, 2015

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

Time : 3 hours

Maximum Marks : 100

Note : *All parts are compulsory. Attempt all questions from Part A. Each question carries 2 marks in Part A. Attempt any five questions from Part B. Each question carries 10 marks in Part B. Attempt any two questions from Part C. Each question carries 15 marks in Part C.*

PART - A

Answer all questions from this Part. Each question carries 2 marks. **10x2=20**

Explain the following in brief :

1. Genotype.
2. Hybrid-Breeding.
3. Seed Certification.
4. Community Plant Vari.

5. Plant Variety Protection under Indian Law.
6. Trade secrets.
7. Farmer's Rights.
8. Geographical Indications.
9. UPOV Convention.
10. Biodiversity Fund.

PART - B

Attempt **any five** questions from this Part. Each question carries **10** marks. **5x10=50**

11. Write a note on scope of breeder's rights.
12. Analyse the objectives of the convention on Biological Diversity.
13. Write a note on TRIPS Agreement and Patentability of Biotechnological Inventions.
14. Write a note on National Gene Fund.
15. Discuss the global issues involved in the protection of Traditional Knowledge.
16. Write a note on Traditional Knowledge Digital Library (TKDL).
17. Explain the issue of access and benefit sharing and the provisions on its implementation under CBD (Convention on Biological Diversity).
18. Discuss the different stages of developments in biotechnology.

PART - C

Attempt **any two** questions from this Part. Each question carries **15** marks. **2x15=30**

19. Discuss the Non-PBR mechanisms to enforce the interest of Breeders.
 20. Discuss the procedure for filing an application for plant breeder's right.
 21. Write short notes on the following :
 - (a) Micro-Organism and Micro-Biological Process.
 - (b) Patenting of Micro - Organisms.
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