

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

Term-End Examination

June, 2017

**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 the questions from this part.

Each question carries two marks.

2x10=20

Answer in brief :

1. Hybrid breeding.
2. Meaning of 'extant variety'.
3. Community Plant Variety Rights.
4. Farmer's Rights.
5. Traditional Knowledge Digital Library (TKDL).
6. Researchers Privileges.

7. Revocation of PBRs.
8. Benefit Sharing.
9. Genetically Modified Varieties.
10. Biodiversity funds.

PART - B

Answer **any five** questions. Each question carries
10 marks. 5×10=50

11. Compare and contrast between patenting of Plants in US and Australia.
12. Analyse the scope of Plant Breeders' Rights.
13. Discuss the salient features of Plant Varieties and Farmers' Rights Act, 2001.
14. Discuss the most common and successful application of biotechnology for crop and livestock improvements.
15. Discuss the significance of Traditional Knowledge (T.K).
16. Analyse the Biotechnology and Ownership related issues.
17. Write a note on Prior Informed Consent (PIC) in relation to T.K.
18. Discuss the global issues involved in the protection of Traditional Knowledge.

PART - C

Answer any two questions. Each question carries fifteen marks. 2x15=30

- 19. Discuss in detail the broad objectives behind Plant breeding and Variety development.**

 - 20. Explain in detail the basic functions and composition of the Protection of Plant Varieties and Farmers' Rights Authority.**

 - 21. Discuss the major issues related to IPR and Biotechnology.**
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