

00204

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

**Term-End Examination**

**June, 2016**

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

*Time : 3 hours*

*Maximum Marks : 100*

*Note : This paper consists of three parts. All parts are compulsory.*

**PART - A**

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

Explain in brief the following :

1. Plant variety
2. Prior Informed Consent
3. Bio-piracy
4. Cartagena protocol
5. Researcher's Right under PPVFR Act
6. Community plant variety rights

7. National Biodiversity Authority
8. Genetic Engineering
9. Seed certification
10. Essentially derived varieties

### **PART - B**

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

11. What is the justification for providing Plant Breeders' Rights (PBRs) to the plant breeders' ? Explain.
12. Write a note on Biological Diversity Act, 2002.
13. Write a note on Biotechnology and ownership issues.
14. 'The Revision of Article 273 (b) of TRIPs Agreement is very important for developing countries'. Critically examine this statement.
15. Discuss the law in India relating to patentability of biotechnological process with living end product, with the help of relevant case law.
16. Discuss the importance of protecting traditional knowledge for the conservation and sustainable development of environment.

17. Write a note on Traditional Knowledge Digital Library (TKDL).
18. What is the criteria for protection of plant variety under the UPOV convention ?

### **PART - C**

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

19. Discuss the main objectives of convention on Biological Diversity. Elaborate on the access and benefit sharing.
  20. Discuss the various strategies deployed by plant breeding industries for enforcing their rights to protect the plant varieties and limit their use.
  21. Discuss various tools for protection of Traditional Knowledge.
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