

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

Term-End Examination

December, 2018

00301

**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 questions from this part. Each question carries 2 marks. Explain in brief the following : 10×2=20

1. Trade Secrets
2. The Bonn Guidelines
3. Traditional Knowledge
4. Cartagena Protocol
5. Seed Certification

- 6. The 'OncoMouse' Case**
- 7. Traditional Knowledge Digital Library**
- 8. Community Plant Variety Rights**
- 9. Qualitative Characteristics**
- 10. Benefit Sharing**

PART B

Answer any five questions from this part. Each question carries 10 marks.

5×10=50

11. Discuss the basic requirement which a characteristic should fulfill before it is used for Distinctiveness, Uniformity and Stability (DUS) testing.
12. It is said that patents are not a satisfactory mode of protection of traditional knowledge. Do you agree with this statement? Discuss.
13. Discuss the role of the National Biodiversity Authority in regulating access and benefit sharing in the context of plant genetic resources.
14. Critically discuss the implication of the TRIPS agreement on biotechnological inventions.
15. Write a note on the subject matter of patentability.
16. Write a note on National Register of Plant Varieties.
17. What is the scope of breeders' rights provided under the Protection of Plant Varieties and Farmers Rights Act, 2001.
18. Discuss the importance of protecting traditional knowledge for the conservation and sustainable development of environment.

PART C

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

19. Discuss the strategies for enforcing Plant Breeders' Rights.
 20. Discuss the efforts taken by the international community for the protection of Traditional Knowledge.
 21. Discuss the law in India relating to patentability of biotechnological process with living end product.
-