

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

Term-End Examination

June, 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 2 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

Answer the following briefly :

1. Mendelian Genetics.
2. Improved nutritional aspects.
3. Plant patents.
4. Prior informed consent.

5. The Bonn Guidelines.
6. Fixed Royalty Rate.
7. The 'Onco Mouse' Case.
8. Food and Agriculture Organisation (FAO).
9. Trade Secrets.
10. Nagoya Protocol.

PART - B

Attempt any 5 questions from this part. Each question carries 10 marks : **5×10=50**

11. Discuss the modern techniques for crop improvement.
12. What is the rationale for Sui-Genesis IPR regimes for plant varieties ? Discuss.
13. Discuss the European Directive on Protection of Biotechnological inventions.
14. Write a note on Cartagena Protocol.
15. Discuss the basic requirement which a characteristic should fulfill before it is used for DUS testing.

16. Discuss the historical development of Biotechnology.
17. Write a note on National Gene Fund.
18. Write a note on Conventional Breeding.

PART - C

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

19. Discuss the Composition, powers and functions of National Biodiversity Authority.
 20. Discuss the major issues related to IPR and Biotechnology.
 21. Define 'Traditional Knowledge'. Explain India's efforts for the protection of traditional knowledge.
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