

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

00912

**Term-End Examination**

**December, 2014**

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

*Time : 3 hours*

*Maximum Marks : 100*

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

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**PART A**

*Answer **all** questions from this part.*

*10×2=20*

1. What is meant by plant variety ?
2. Define seed certification.
3. Mention the policy options for protecting plant varieties.
4. Define essentially derived varieties.
5. What are the exceptions to the Plant Breeders' Rights ?

6. What are Community Plant Variety Rights ?
7. Explain the benefit sharing provision under the PPVFR (Protection of Plant Variety and Farmers' Rights Act, 2001).
8. Define life patents with respect to India.
9. What are “essentially biological processes” ?
10. Write a brief note on Food and Agriculture Organisation (FAO).

## PART B

Answer any **five** questions from this part.

5×10=50

11. What are the principal objectives of protecting Traditional Knowledge ? How can these objectives be attained ?
12. Discuss the rationale for *sui generis* IPR Regimes for plant varieties.
13. What are the important regulatory provisions for the Biological Diversity Act, 2002 with reference to access and utilization of biological resources ?
14. What is infringement of Plant Breeders' Rights (PBR) ? Explain how PBRs can be enforced.
15. Write a note on the rationale for Farmers' Rights.
16. Critically evaluate the implications of the TRIPS agreement on biotechnological inventions.
17. Write a note on Plant Genetic Resources (PGRs) and Intellectual Property Rights (IPRs).
18. Write a note on patenting of micro-organisms.

## PART C

*Answer any two questions from this part.*

*2×15=30*

19. Explain the procedure for filing an application for Plant Breeders' Rights. Under what circumstances are PBRs granted ?
  20. Write a detailed note on Benefit Sharing.
  21. Describe the significance of Traditional Knowledge Digital Library (TKDL) in the protection of Traditional Knowledge (TK).
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