

**LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034**

M.Sc. DEGREE EXAMINATION – BIO TECHNOLOGY

THIRD SEMESTER – NOVEMBER 2009

**BT 3821 - INTELLECTUAL PROPERTY RIGHTS**

Date & Time: 10/11/2009 / 9:00 - 12:00 Dept. No.

Max. : 100 Marks

**PART A**

**I Answer the following, each in about 100 words each**

**(10 x 2 = 20)**

1. Define Copyright.
2. Define immovable property.
3. What is Section A in the international code?
4. Define design patent.
5. What is meant by patent prosecution?
6. Define claims.
7. Define *sui generis* protection.
8. What is meant by essentially derived varieties?
9. What was the reason behind the dispute raised by India against neem patent?
10. State two emerging issues in IPR.

**PART B**

**II Answer any FIVE, each within 350 words only**

**(5 x 8 = 40)**

11. Give a brief description of the basic types of property.
12. What is TRIPS? Discuss its requirements.
13. Give an introduction to copyright, trademark and design.
14. Explain the invention and innovation of patents.
15. How does patent success starts in the lab.
16. Explain Plant breeder's right act 1994.
17. What is IPOV? Discuss its functions.
18. Discuss the case study of turmeric.

**PART C**

**III Answer the following, each not more than 1500 words**

**(2 x 20 = 40)**

19. (a) What is WTO? Explain its principles.  
OR
19. (b) How IP can be protected and what is the need for its protection abroad.
20. (a) Briefly explain protection of plant varieties.  
OR
20. (b) What is the socio economic significance of IPR?

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