

(3 Hours)

[Total Marks : 80

- N.B. :
- (1) Question No.1 is compulsory
 - (2) Attempt any 3 questions out of remaining 5 questions
 - (3) Each question is of 20 marks
 - (4) Figures to right indicates full marks

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| 1. (a) | Write a note on TRIPS | 5 |
| (b) | Write a note on copyrights | 5 |
| (c) | Write a note on patent infringement | 5 |
| (d) | Write a note on designs | 5 |
| 2. (a) | Write a note on biopiracy and bioprospecting | 10 |
| (b) | Describe in detail role of IPR in biodiversity | 10 |
| 3. (a) | Explain in detail procedures for applying for patent | 10 |
| (b) | Write in brief trademarks and geographical indications | 10 |
| 4. (a) | Discuss on rights of plant breeders | 10 |
| (b) | Write a note on GMOs and LMOs | 10 |
| 5. (a) | Discuss in detail Indian patent act | 10 |
| (b) | Describe World Intellectual Property Rights Organization | 10 |
| 6. (a) | Describe bioethical issues in food and agriculture | 10 |
| (b) | Discuss the roles of institutional biosafety committee | 10 |