

21/5/15
 TE / BT / VI / CBGS / IPR & Bioeth.
 Sub: IPR Bioethics and Biosafety
 QP Code : 5193

(3 Hours)

25

[Total Marks : 80]

- N.B. : (1) Question No. 1 is compulsory.
 (2) Answer any Three questions from the remaining Five questions.
 (3) All questions carry equal marks.

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| 1. | Write brief notes on the following: | 20 |
| | (a) BT brinjal. | |
| | (b) Patent Agent. | |
| | (c) RCGM. | |
| | (d) IPR and biodiversity. | |
| 2. | (a) What are the various types of licenses? Differentiate between license and assignment? | 10 |
| | (b) Write a note on role of IPR in bioinformatics industry? | 10 |
| 3. | (a) What is bioethics? What is its scope and approaches? | 10 |
| | (b) What is the general process of releasing transgenics into the environment? | 10 |
| 4. | (a) Write a note on patent holder's rights and duties? | 10 |
| | (b) Explain how IPR helps in protecting plant and plant product? | 10 |
| 5. | (a) Discuss various products developed from Recombinant DNA Technology and their associated biosafety issues? | 10 |
| | (b) Explain different forms of IPR with suitable examples? | 10 |
| 6. | (a) Write a note on rules for the manufacture and storage of hazardous microorganism and GMO's? | 10 |
| | (b) Discuss UPOV and sui generis system with reference to Indian scenario? | 10 |