Code: R7412302



B.Tech IV Year I Semester (R07) Supplementary Examinations, May 2013 BIOETHICS, BIOSAFETY & INTELLECTUAL PROPERTY RIGHTS (Biotechnology)

Time: 3 hours

(Bloteennology)

Max. Marks: 80

Answer any FIVE questions All questions carry equal marks

- 1. What are bioethics and write the role of bioethics in biotechnology?
- 2. What is biosafety? Explain its role in human health.
- 3. What in detail on genetically modified organisms and their importance?
- 4. Explain the regulatory requirements for drugs and biologics.
- 5. Write in detail about intellectual property rights.
- 6. Write short notes on the following:
 - (a) Trade secrets.
 - (b) Legal implications.
- 7. Write short notes international conventions on biotechnology.
- 8. Write in detail about WTO guidelines.
