

R07**Code: R7412302**

B.Tech IV Year I Semester (R07) Supplementary Examinations, May 2013

BIOETHICS, BIOSAFETY & INTELLECTUAL PROPERTY RIGHTS

(Biotechnology)

Time: 3 hours

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.
