

Q1. What are the environmental and biosafety issues in modern biotechnology? Which one is the most threatened and why? What are the biocontainments for those? Explain. (5)

Q2. Which Bioethical Theories can be applied for doing research in medical sciences? Give justification to all by citing examples. (5)

Q3. Why IP audit is required in business? What are the agreements involved in auditing? How IP audit can manage IP assets of the business? (5)

Q4. Write the importance of the followings:

- a) Compulsory Licensing
- b) Patent database
- c) Principles of beneficence
- d) IP adds value to R&D (10)

Q5. What are the steps involved for the development of the innovative technology from the knowledge generation to its useful diffusion? Give example to justify. (5)

Q6. Why for innovative research IP strategy is required? How you can use strategy for IP acquisition to its enforcement in your research project? (5)