

QP CODE: 25014485



Reg No : .....  
Name : .....

**UNDER GRADUATE (CBCS) SPECIAL REAPPEARANCE EXAMINATIONS,  
FEBRUARY 2025**

**Fifth Semester**

(Offered by the Board of Studies in Biotechnology)

**OPEN COURSE - BT5OPT03 - IPR AND PATENTS**

2022 Admission Only

C5763D85

Time: 3 Hours

Max. Marks : 80

**Part A**

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1. What are the three components of nucleotide?
2. What is biosafety?
3. What are the three types of patents?
4. Why is a patent important?
5. What is computer program patent?
6. Write the nature of intellectual property.
7. What are the remedies of infringement?
8. Expand GMO.
9. What is meant by Budapest treaty?
10. Define Patent infringement.
11. Indian patent act implemented in which year?
12. Trade mark.

(10×2=20)

**Part B**

*Answer any **six** questions.*

*Each question carries **5** marks.*

13. Write a short note on physical and biological containments.





14. Write a short note on IPR and forms of IPR.
15. Write a note on biotechnology patents.
16. Write a note on patents from an international perspective.
17. Write a short note on assignment.
18. Write a short note on software copyright
19. Discuss about provisional and complete specification.
20. Write a note on criminal remedies against infringement.
21. Evaluate the status of IPR in India.

(6×5=30)

### **Part C**

*Answer any **two** questions.*

*Each question carries **15** marks.*

22. Write an essay on the guidelines for DNA research in India.
23. Write an essay on registration procedure and copyright authorities.
24. Write an essay on plant breeders and farmers rights.
25. Write an essay on agencies involved in patenting.

(2×15=30)

