



22100246

QP CODE: 22100246

Reg No :

Name :

**UNDER GRADUATE (CBCS) REGULAR / REAPPEARANCE EXAMINATIONS,
JANUARY 2022**

Fifth Semester

(Offered by the Board of Studies in Biotechnology)

OPEN COURSE - BT5OPT03 - IPR AND PATENTS

2017 Admission Onwards

4B72EC86

Time: 3 Hours

Max. Marks : 80

Part A

*Answer any **ten** questions.*

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

1. Write biosafety level of rDNA research?
2. What is ICAR?
3. What are the three types of patents?
4. How long do biotech patents last?
5. Give two examples of patented computer programs.
6. What is an international patent?
7. What is assignment?
8. What are the two types of patent specification?
9. What is genetic engineering?
10. Define Patent infringement.
11. How many sections are there in Indian patent act?
12. What are the international agencies involved in patenting?

(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 short note on software patent.
16. Write a note on the rights of patentee.
17. Write a short note on remedies of copyright infringement.
18. Write a short note on software copyright
19. What are the conditions to be fulfilled for granting protection for new plant varieties?
20. Write a note on administrative remedies against infringement?
21. Discuss article 1 of GATT agreement.

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. Write briefly about the DNA structure and function. Explain the genral guidelines for DNA research.
23. What is copyright? Write the importantance of copyright in IPR law.
24. Write a note on Budapest treaty. Discuss the process for deposition of microorganisms.
25. Write an essay on different forms of IPR.

(2×15=30)

