

C 41182

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Name.....

Reg. No.....

**FOURTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION
APRIL 2023**

Common Course (Language Reduced Pattern)

A14—INTELLECTUAL PROPERTY RIGHTS

(2019 Admission onwards)

Time : Two Hours and a Half

Maximum : 80 Marks

Section A (Short Answer Questions)

Students can answer all questions in Section A.

Each question carries 2 marks.

Maximum Marks from the Section A is 25.

1. What is compulsory licencing under patent act ?
2. Identify laws protecting intellectual property rights in India.
3. What are the inventions generally protected by patent ?
4. Define related rights.
5. What is the duration of copyright protection in India ?
6. What type of intellectual property is domain name in India ?
7. What are the different types of trademark ?
8. Which are the exclusive rights of registered trademark holders ?
9. What is Geographical Indication Tag (GI Tag) ?
10. Why the protection of industrial design is important ?
11. Distinguish between industrial design right and patent.
12. What is Nagoya Protocol ?
13. Identify pre-requirements for patentable inventions in biotechnology.
14. What is the objective of UPOV Convention ?
15. What is bio-informatics ?

(Ceiling 25 Marks)

Turn over

Section B (Paragraph Questions)

*Students can answer **all** questions in Section B.*

Each question carries 5 marks.

Maximum Marks from the Section B is 35.

16. Briefly discuss the rationale for intellectual property protection of biotechnology.
17. What are the challenges in the functioning of international IPR regimes ?
18. Discuss the idea of patent pooling in the background of pandemic.
19. Examine the meaning of inventive step in biotechnological inventions.
20. Compare the functions of copyright and related rights.
21. Intellectual property rights are essential for the discipline of biotechnology. Explain.
22. What is a geographical indication ? How it is protected ?
23. What are the forms of intellectual property protected in India ? Explain.

(Ceiling 35 Marks)

Section C (Essay Questions)

*Answer any **two** of the following.*

Essay type questions.

Each question carries 10 marks.

24. Explain the stages involved in the process of patent filing in India.
25. Developing countries like India face particular challenges in the field of biotechnology and the IPR regime. Critically examine.
26. Discuss the features and significance of TRIPS Agreement.
27. Identify foundational concepts in biotechnological inventions and explain their meaning. How they are significant in recent debates on patentable inventions in biotechnology ?

(2 × 10 = 20 marks)