

IV Semester Degree Examination, August/September 2023

(NEP Scheme)

Open Elective

BIOTECHNOLOGY

OE – 4 : Intellectual Property Rights

Time : 2½ Hours

Max. Marks : 60

Instruction : All Parts are compulsory.

PART – A

A. Answer any four of the following :

(4×2=8)

- 1) What is novelty ?
- 2) Give two examples of products protected under geographical indicators.
- 3) What do you mean by non patentable invention ? Give a suitable example.
- 4) Name two patent database.
- 5) Mention two advantages of trademarks.
- 6) Define originality of a material.

PART – B

B. Answer any four of the following :

(5×4=20)

- 7) Write a note on role of World Trade Organization (WTO) in IPR.
- 8) What are the basic requisites of Patentability ?
- 9) What is meant by product patent ?
- 10) Write a note on patent infringement.
- 11) Briefly mention the fundamental of copy right law.
- 12) Write a note on industrial design.



PART – C

C. Answer **any four** of the following :

(8×4=32)

- 13) Define intellectual property. Explain different types of intellectual property.
 - 14) Explain the process of patent application. Give an overview of Patent Act, 1970.
 - 15) Explain the following :
 - a) Explain trade secret.
 - b) Write about the Trade Related Intellectual Property Rights (TRIPS) agreement.
 - 16) Explain the key functional role of Patent Co-operation Treaty (PCT).
 - 17) Explain the trademark registration process and justify the reason for protecting a trade mark.
 - 18) Discuss the kind of protection provided by the individual design.
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