

2114
B.Sc. (Hons.) Bio-Informatics
Fifth Semester
BIN-5003: Biosafety and IPR

Time allowed: 3 Hours

Max. Marks: 60

NOTE: Attempt five questions in all, including Question No. 1 which is compulsory and selecting two questions from each Unit.

x-x-x

1. Answer the following:-

- a) What is risk assessment and its significance?
- b) What is Biosafety Clearing House and its role?
- c) What is Advanced informed agreement in Cartagena protocol?
- d) What is Paris Convention?
- e) Enlist two patent databases.
- f) What is an industrial design?

(6x2)

UNIT-I

2. a) What is Cartagena protocol on biosafety and its principles?
b) How biosafety in a laboratory can be ensured?
3. a) Discuss procedures for safe use of GMOs.
b) Write a note on National biosafety policies.
4. a) How safe trans-boundary movement of GMOs can be ensured?
b) Discuss major international agreements related to biosafety.

(6,6)

(6,6)

(6,6)

UNIT-II

5. a) What is TRIPS and its principles?
b) What is patent? Discuss rights of a patentee.
6. a) Discuss categories under which copyrights subsists.
b) What is licensing and transfer of technology?
7. a) What is trademark? Give features of a trademark.
b) Discuss procedure for grants of patents in India.

(6,6)

(6,6)

(6,6)

x-x-x