

Exam.Code:0043

Sub. Code: 1012

1128

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

I. Answer briefly:-

- a) WTO
- b) LMOs
- c) GLPs
- d) Copyright
- e) Biodiversity convention
- f) International Treaty
- g) Innovation
- h) Transfer of Technology

(8x1½)

UNIT – I

- II. a) Discuss the National biosafety policies and law.
b) Explain the general principles for laboratory safety. (6,6)
- III. Elaborate the Cartagena protocol for Biosafety. (12)
- IV. a) Discuss the House unintentional trans-boundary movement of GMOs.
b) Write a note on the identification of GMOs. (6,6)

UNIT – II

- V. a) Explain the protection of Intellectual Property.
b) Discuss the process of licensing and Transfer of technology in the process of patenting. (6,6)
- VI. a) Explain the need and relevance of IPR.
b) What is the scope of patent rights? (6,6)
- VII. Write notes on:-
 - a) Bern Treaty
 - b) Paris Treaty(6,6)

x-x-x