

**NS-3480**

**B.Sc. (Biotechnology) Examination,  
June-2023**

**BIOSAFETY GUIDELINES INTELLECTUAL  
PROPERTY RIGHTS AND  
ENTREPRENEURSHIP DEVELOPMENT**

**(B-308)**

**B.Sc. (Biotech.)**

*Time : Three Hours]*

*[Maximum Marks : 75*

**Note :** Attempt any **five** questions. All questions carry equal marks.

1. Write an essay on transgenics and Biosafety.
2. Write notes on :
  - (a) Recombinant DNA Guidelines (1990)

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(b) GEAC

(c) DLC

3. Write notes on :

(a) Plant Quarantine Order (2003)

(b) National Environment policy (2006)

4. Write notes on :

(a) Convention of Biological diversity (1992)

(b) Objectives and salient features of Cartagena Protocol

5. Give detailed account of benefits of becoming a party to the Cartagena protocol and status of implementation in India.

6. Write an essay on Bioethical issues with special reference to the legal and socioeconomic impacts of Biotechnology.

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7. Write notes on :

(a) Objectives of the patent system

(b) Bioentrepreneurial training

8. Write an essay on intellectual property rights.

9. Give a detailed account of Basic principles and general requirement of patent law.

10. Write notes on :

(a) Seed Policy (2002)

(b) Regulation for import of GM products under Foreign Trade Policy (2005-2007)

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