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(20622) Roll No. ....  
B.Sc. Bio-Tech-III Yr.

**NS-3480**

**B.Sc. Bio-Technology Examination,**

**June-2022**

**Biosafety Guidelines Intellectual**

**Property Rights and Entrepreneurship**

**Development**

**(B-308)**

*Time : Three Hours ] [Maximum Marks : 75*

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

1. Write note on the following:  $5 \times 3 = 15$
- (a) RDAC
  - (b) DLC
  - (c) SBCC

2. (a) What is a patent?  $5 \times 3 = 15$
- (b) What are the conditions to be satisfied by an invention to be patentable?
- (c) What are the types of inventions which are not patentable in India?
3. (a) Write down the full form of the following:  $5 \times 3 = 15$
- (1) WIPO
  - (2) TRIPS
  - (3) GM
  - (4) PCT
  - (5) GURT
- (b) What is the role of copyright in biotechnology?
- (c) Which is the appropriate office in India in relation to international applications?

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4. Describe in detail about the Cartagena Protocol. Explain various features of the same. 15

5. Discuss the impact of release of GMOs on Environment. Also describe the myths associated with GMOs. 15

6. Write a notes on Farmers rights. What are advantages of the protecting biodiversity? 15

7. (a) What is patenting of live forms?  
5×3=15

(b) What is the Budapest Treaty?

(c) Are there any differences in the filing of patent applications in respect of microbiological inventions and other inventions?

8. What is the Paris Convention? What are the principal features of the Paris Convention? 15

9. What is biodiversity bill? Discuss all salient features of it. 15

10. Write a note on the following: 5×3=15

(a) TRIPS

(b) GATT

(c) Entrepreneurship in Biotechnology