

(20518)

Roll No.

B. Sc. (Biotech.)-III Year

NS-3480

B. Sc. (Biotechnology) Examination, May 2018

**Biosafety Guidelines, Intellectual Property Rights &
Entrepreneurship Development**

(B-308)

(New)

Time : Three Hours

[Maximum Marks : 75

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

1. Describe the role of Institutional Biosafety Committees in India. 15
2. Write notes on the following : $7\frac{1}{2} \times 2 = 15$
 - (a) Plant quarantines
 - (b) RDAC.

(2)

3. Name 10 myths associated with cloning. What are the possible explanations for them? 15
4. Write notes on the following : $7\frac{1}{2} \times 2 = 15$
 - (a) Salient features of convention on biodiversity.
 - (b) Different aspects of plant breeders and farmers rights.
5. What do you mean by rDNA technology? Describe its various steps in detail with reference to measures required by scientists while working with rDNA. 15
6. Write notes on the following : $7\frac{1}{2} \times 2 = 15$
 - (a) TRIPS
 - (b) Seed Policy.
7. When was the Paris Convention established and how does it help in protection of IP and IPRs? 15
8. Write in detail the objectives and salient features of Cartagena Protocol on Biosafety. 15

NS-3480

(3)

9. Write notes on the following : $7\frac{1}{2} \times 2 = 15$

- (a) Basic principles and objectives of Patent system
- (b) National Environment Policy (2006).

10. Write an essay on legal and socioeconomic impacts of Biotechnology.