

Integ. LLB Sem-10 Examination

IL 509 (Hons)

Farmers Breeders Rights

April-2023

Time : 2-30 Hours]

[Max. Marks : 70

Q.1 Discuss the importance and various applications of Biotechnology. [18]

OR

Q.1

A. Discuss the evolution and development of 'Biotechnology' in detail. [10]

B. Write a note on any one biotechnological technique in detail. [08]

Q.2 Define 'Food Security'. Explain its Dimensions with Context to Zero hunger goal of Agenda 2030. [18]

OR

Q.2

A. Discuss in detail the Power and Functions of National Food Security Authority. [10]

B. Write a note on 'Genetically Engineering Crops'. [08]

Q.3 Discuss briefly the International Instruments regulating Plant Genetic Resources. [18]

OR

Q.3 A. Discuss in detail various types of variety and rights outlined in Protection of Plant Variety and Farmers Right Act, 2001. [10]

B. Write a note on Criteria for the Protection of Plant variety as provided under Protection of Plant Variety and Farmers Right Act, 2001. [08]

Q.4 (A) Short Notes (Write any two) [10]

1. Hazardous of Genetic Engineering Technique.
2. Genesis of Farmers Right
3. Monsanto Technology LLC v. Nuziveedu and Ors.
4. Infringement of a plant variety

(B) Multiple Choice Questions (Attempt all)

1. Intellectual Property Rights, ethical issues and biosafety issues fall under _____ biotechnology.
(A) Red (B) Green (C) Violet (D) Grey
2. DNA stands for _____.
(A) Deoxyribonucleic acid (B) Dihydralnucleic acid
(C) Dioxyribosnucleic acid (D) Disacchrhideic acid
3. Which of the following is not relevant with basic tools of Genetic Engineering?
(A) Enzymes (B) Vector DNA
(C) Passenger DNA (D) Host DNA
4. Article _____ of the TRIPS Agreement is the genesis of the Protection of Plant Variety and Farmers right.
(A) Article 27.1 (B) Article 27.2
(C) Article 27.3(a) (D) Article 27.3(b)
5. Section _____ of the PPV&FR Act specifies a variety that can be registered under the said Act.
(A) Section 12 (B) Section 14
(C) Section 16 (D) Section 18
6. In relation to the Plant variety, Benefit Sharing means _____ of such a variety.
(A) Proportion of the benefit accruing to a breeder
(B) Proportion of the benefit accruing to the breeder from an agent
(C) Proportion of the benefit accruing to the breeder from licensee
(D) All of the above
