

## Integ LLB Semester-10 Examination

IL 509 (Hons)

'Farmers' &amp; 'Breeder's' Rights

April-2024

Time : 2-30 Hours]

[Max. Marks : 70

Q.1 'The Biotechnology has been serving humankind to its best possible ways in diversifying areas.' Justify this statement in context with the various branches of biotechnology in detail.

[18]

OR

Q.1 A. Explain in detail the genetic engineering as a technique of biotechnology.

[10]

B. Write a note on Genetic Modified Organisms(GMOs).

[08]

Q.2. Discuss in detail Salient features of National Food Security Act, 2013.

[18]

OR

Q.2 A. Write a case study of Bt Cotton and India's Policy on IPRs

[10]

B. Explain in brief Biosafety Protocol.

[08]

Q.3 'The Multilateral System provided by the ITPGRFA is a global pool of access to genetic resources'. Justify this statement in context with the scope and applicability of ITPGRFA in detail.

[18]

OR

Q.3 A. Explain the genesis of UPOV in detail.

[10]

B. Write a note on case law: Monsanto Technology LLC v. Nuziveedu & Ors

[08]

Q.4 (A) Short Notes (Write any two)

[10]

1. Agricultural Biotechnology

2. Modern Biotechnology

3. Authorities under the PPVFR Act

4. Transgenic Crops and regulation policy

(B) Multiple Choice Questions.(Attempt All)

[06]

1. Which of the following is not a type of Plant Tissue Culture?

A. Cell Culture

B. Prototype Culture

C. Meristem Culture

D. Bud Culture

2. Article \_\_\_\_\_ of the TRIPS agreement imposes an obligation on every country signatory to the agreement to protect plant varieties either under patent law or through an effective *sui generis* law or a combination of both.

- A. 7.3(b)      B. 17.3(b)      C. 27.3(b)      D. 37.3(b)

3. \_\_\_\_\_ is often considered "father of genetic engineering"

- A. Berg      B. Cohen & Boyer      C. Karl Ereky.      D. E. Coli

4. The GEAC is of ..... in function.

- A. Advisory      B. Regulatory  
C. Monitoring      D. None of the above

5. The convention on Biological Diversity was open for signature at Earth Summit on \_\_\_\_.

- A. 1992      B. 1991      C. 1993      D. 1995

6. GM crops are also referred as \_\_\_\_\_

- A. Genetically engineered (GE) plants, transgenic crops  
B. Living modified organisms (LMOs), biotech crops  
C. Both (A) & (B)  
D. None of the above

—X—