Reg.						
No.						



GIET UNIVERSITY, GUNUPUR – 765022

M. Sc. (Ag.) (First Semester) Examinations, November – 2022

PGS-503 – Intellectual Property and its Management in Agriculture

The figures in the right hand margin indicate marks.

PART – A

Q. 1. Define (or) Explain the following in one or two sentences.

 $(1 \times 10 = 10 \text{ Marks})$

Maximum: 55 Marks

- a. Process Patent
- b. Trademark
- c. Farmer's privilege
- d. Define Breeder according to UPOV
- e. GI tag
- f. Patent infringement
- g. IPR
- h. Utility patent
- i. UPOV
- j. WTO

PART - B

Q2. Answer ANY SIX questions: (Short Answer Questions)

 $(2.5 \times 6 = 15 \text{ Marks})$

- a. Design patent
- b. Bolar provision
- c. Cross boarder licensing
- d. Breeders right
- e. Patent opposition
- f. Request of examination of patent application
- g. WIPO
- h. Breeder's exemption

PART – B

Attempt ANY SIX questions. (Long Answer Questions)

 $(5 \times 6 = 30 \text{ Marks})$

- 3. Briefly describe about WTO and its activities?
- 4. What are the different types of properties and briefly describe IPR types and its objectives?
- 5. What are the different types of patent application briefly describe?
- 6. What are the basic parameters of patent and describe about the types of patent?
- 7. What is patent infringement and the exception to patent infringement?
- 8. Write down briefly the condition for granting breeders right?
- 9. What is a farmer right and describe about the main components of ITPGRFA?
- 10. What are the benefits of UPOV members? Write down about minimum duration of protecting plat varieties under UPOV?