

**Gandhi Institute of Engineering and Technology University, Odisha, Gunupur
(GIET UNIVERSITY)**

M. Sc. (Ag.) (First Semester - Regular) Examinations, February-2026
PGS-503, Intellectual Property and its management in Agriculture
(Soil Science)



Time: 2 hrs

Maximum: 50 Marks

Answer ALL questions
(The figures in the right hand margin indicate marks)

PART – A

(2 x 5 = 10 Marks)

Q.1. Answer **ALL** the questions: Define or Explain

	CO #	Blooms Level
a. Patent Cooperation Treaty	CO2	K1
b. Lisbon agreement	CO1	K1
c. Integrated circuits	CO2	K1
d. Who is a farmer	CO2	K2
e. GATT	CO2	K1

PART – B

(6 x 5 = 30 Marks)

Answer ANY SIX questions

	CO #	Blooms Level
2. What are the different types of intellectual property rights? What is the objective of IPRs.	CO2	K2
3. Describe different types of patent and compulsory licencing.	CO1	K4
4. Write about Farmer’s rights and Researcher’s right under PPV & FR Act.	CO2	K2
5. Describe about biopiracy and how it can be protected or prevented?	CO2	K1
6. What is UPOV and the criterion for protection under this Act.	CO2	K2
7. Describe Hague agreement along with the protection for industrial design.	CO2	K2
8. Write about Biological Diversity Act in India and how to conserve the biodiversity.	CO2	K1
9. What is a copyright and which products are under copyright protection and how many years protection is given.	CO2	K2

PART – C

(10 x 1 = 10 Marks)

Answer ANY ONE question

	CO #	Blooms Level
10. Describe the PPV & FR Act 2001 and write the different rights under PPV & FR Act.	CO2	K2
11. Differentiate between the geographical indications, trade secret and copyrights.	CO1	K4
12. What is a patent and write how to file a patent and its infringement?	CO2	K1

--- End of Paper ---