Reg. No.										

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

B. Sc. (Ag.) (Fifth Semester - Regular) Examinations, November – 2025

PBG-313 – Intellectual Property Rights

Time: 2 hrs | Maximum: 50 Marks

The figures in the right hand margin indicate marks.

PART – A

Q.1. Fill in the blanks with suitable word / figure. **(0.5 x 10 = 5 Marks)**

a. _____Agro Bio-diversity hotspots identified in 2008.
b. EDV stands for _____
c. The compulsory licence can be applied after _____ year
d. UPOV headquarter is situated at _____
e. Berne Convention deals with the protection of _____
f. PPVFR stands for _____
g. The logo of "Coca-Cola" is protected under _____ Act.
h. Innovative ideas of someone come under _____ property.
i. Semiconductor integrated circuits layout design Act was formed in _____ year.
j. The new varieties are having which criteria for protection _____ test.

Q. 2. Define (or) Explain the following in one or two sentences. **(1 x 5 = 5 Marks)**

a. Write the duration of Protection for varieties under PPV&FR Act, 2001?
b. Who is a farmer as per PPV&FR Act?
c. What is trade secret?
d. Can any random plant growing in nature be registered under PPV&FR Act?
e. What is compulsory licencing in patent?

Q3. Match the following **(0.5 x 10 = 5 Marks)**

	Column – A		Column – B
(a)	Patent headquarter	(i)	1999
(b)	Geographical Indication Goods Act	(ii)	2001
(c)	Industrial design protection	(iii)	1961
(d)	Protection to undisclosed information	(iv)	Kolkata
(e)	PPV&FR rules	(v)	tangible
(f)	UPOV convention	(vi)	2003
(g)	Intellectual property	(vii)	10 years
(h)	Madrid protocol	(viii)	18 years
(i)	PPV&FR Act	(ix)	1989
(j)	Trees and vines protection	(x)	Trade secrets

Q4. Write True or False against each statement **(0.5 x 10 = 5 Marks)**

a. The outer appearance of one product is protected by Trade mark.

b. Germplasm sources remain accessible to the community of breeders is comes under farmers right.

c. Paris convention provides basic guidelines for the protection of industrial property.

d. Patent can help safeguard your invention.

e. The Head Patent Office is located at Nagpur.

f. New developed varieties are protected under Protection of Plant Varieties & Farmers Right Act, 2001.

g. Patent is granted for the encouragement of creativity and development of innovation and technology.

h. Legal protection to biodiversity is protected by Diversity Act, 2001

i. Geographical Indication identify agricultural, natural or manufactured goods originated from a definite geographical territory.

j. Designs and logos are protected under the Copyrights Act.

PART – B

Attempt *ANY FIVE* questions. All question carries equal marks **(6 x 5 = 30 Marks)**

5. Define the intellectual property and describe why it is important to protect IP and different IPR forms?

6. What are the different types of patent? Who can apply for patent and describe how design patent is different from Design Act?

7. What is an Industrial Design? When it was formed, kind of protection under this Act and describe Hague agreement?

8. What are Geographical indications and write some examples? Difference between Geographical Indication and Trademarks.

9. What is UPOV? Mention the objectives under UPOV and criteria for protection.

10. Describe criteria for Protection of Plant Variety and Farmer's Rights Act and when it was formed? Write the different types of varieties protected under this Act?

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