

**GUJARAT TECHNOLOGICAL UNIVERSITY****BE- SEMESTER-I&II EXAMINATION – SUMMER 2025****Subject Code:BE02000031****Date:19-06-2025****Subject Name:Intellectual Property Rights****Time:10:30 AM TO 01:00 PM****Total Marks:70****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. Simple and non-programmable scientific calculators are allowed.

		Marks
<b>Q.1</b>	(a) Define Intellectual Property (IP) and provide two examples.	<b>03</b>
	(b) Explain the significance of Intellectual Property (IP) for economic growth.	<b>04</b>
	(c) History of IPR, Advantages, and Disadvantages of IPR	<b>07</b>
<b>Q.2</b>	(a) What are Geographical Indications (GIs), and how do they help protect regional products?	<b>03</b>
	(b) What are trademarks, and how do they help businesses establish brand identity?	<b>04</b>
	(c) What is the significance of Intellectual Property (IP) for businesses, creators, and consumers? How do IPRs contribute to global trade?	<b>07</b>
	<b>OR</b>	
	(c) How do copyrights protect creative works, and why are they crucial for the entertainment industry?	<b>07</b>
<b>Q.3</b>	(a) What role did industrial design protection play in the success of Apple's iPhone?	<b>03</b>
	(b) Discuss the concept of trade secrets and their importance in safeguarding business information.	<b>04</b>
	(c) Explain the significance of Plant Variety Protection in agriculture. Share a case study where the protection of a plant variety led to economic growth in the agricultural sector.	<b>07</b>
	<b>OR</b>	
<b>Q.3</b>	(a) How did Disney's copyright protection of its characters like Mickey Mouse contribute to its economic success?	<b>03</b>
	(b) What are the powers and functions of the Controller General of Patents, Designs, and Trademarks in India?	<b>04</b>
	(c) Who are the key authorities responsible for the regulation of Intellectual Property Rights (IPRs) in India? Briefly describe the role of each authority.	<b>07</b>
<b>Q.4</b>	(a) What are the objectives of IPR?	<b>03</b>
	(b) What is the filing procedure for registering a trademark in India, and how does the process ensure brand protection?	<b>04</b>
	(c) Explain the role of the Copyright Office in India and the powers it holds for the protection of literary and artistic works.	<b>07</b>
	<b>OR</b>	
<b>Q.4</b>	(a) Explain the importance of the Locarno Agreement	<b>03</b>
	(b) Highlighting the economic impact of each type of IPRs with real word case study	<b>04</b>
	(c) What is the role of the World Intellectual Property Organization (WIPO) in global intellectual property regulation, and how does it contribute to the harmonization of IP laws?	<b>07</b>

- Q.5** (a) How the Madrid Protocol Simplifies Trademark Registration? **03**  
(b) What are the key provisions of the Berne Convention that protect the rights of authors in literary and artistic works? **04**  
(c) What protection does the Beijing Treaty offer to performers? **07**

**OR**

- Q.5** (a) How does the Patent Law Treaty (PLT) harmonize patent procedures? **03**  
(b) What does the Trademark Law Treaty (TLT) simplify? **04**  
(c) How does the World Trade Organization (WTO) influence the enforcement of Intellectual Property Rights (IPRs) through the TRIPS Agreement? **07**

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