

**GUJARAT TECHNOLOGICAL UNIVERSITY****BE - SEMESTER-VII (NEW) EXAMINATION – SUMMER 2022****Subject Code:3170115****Date:03/06/2022****Subject Name:Introduction to IPR****Time:02:30 PM TO 05:00 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.

		<b>MARKS</b>
<b>Q.1</b>	(a) What are geographical indications? State the rights involved.	<b>03</b>
	(b) Draw the flow chart for Patent Filing Procedure in India.	<b>04</b>
	(c) Explain Copyrights. Enlist About can be protected using Copyrights?	<b>07</b>
<b>Q.2</b>	(a) Define Offensive Blocking Patenting	<b>03</b>
	(b) Discuss the criteria for Innovation to be Patentable.	<b>04</b>
	(c) Explain Trademark, Service mark, Collective mark and Certification mark.	<b>07</b>
<b>OR</b>		
	(c) Write classification of patents in India and briefly explain them.	<b>07</b>
<b>Q.3</b>	(a) Explain Defensive Patenting?	<b>03</b>
	(b) What is patent? Enlist criteria for patentability.	<b>04</b>
	(c) Explain in detail Macro-economic impact of the patent system.	<b>07</b>
<b>OR</b>		
<b>Q.3</b>	(a) Discuss the Trademark with suitable examples.	<b>03</b>
	(b) Write a short note on patent ownership and transfer of rights	<b>04</b>
	(c) Explain the protection rights of Industrial Designs. What is the Duration of Rights in India?	<b>07</b>
<b>Q.4</b>	(a) Explain Elements of Patentability	<b>03</b>
	(b) Explain Registration procedure for patent.	<b>04</b>
	(c) Define and Classify Information Technology and IPR	<b>07</b>
<b>OR</b>		
<b>Q.4</b>	(a) How to apply for a patent? Explain patent application	<b>03</b>
	(b) Enlist and explain limitations of Copyright Protection	<b>04</b>
	(c) Explain the protection rights of Integrated Circuits. What is the Duration of Rights in India?	<b>07</b>
<b>Q.5</b>	(a) Define Intellectual Property Rights? Enlist its importance	<b>03</b>
	(b) Differentiate tangible and intangible assets with appropriate examples.	<b>04</b>
	(c) Elaborate the registration process for trademark and trade secret with an example.	<b>07</b>
<b>OR</b>		
<b>Q.5</b>	(a) Give one example of violation of copyright.	<b>03</b>
	(b) Discuss any two well-known cases of trade secret and its violation.	<b>04</b>
	(c) Does Intellectual property rights are called as “negative rights”? Justify your answer with case studies.	<b>07</b>