**Subject Name: Intellectual Property Rights and Bioethics** 

Subject Code: 170305

## **GUJARAT TECHNOLOGICAL UNIVERSITY**

Date: 04/12/2015

**BE - SEMESTER-VII EXAMINATION - WINTER 2015** 

Time: 10:30am to 1:00pm Instructions:  Total Marks: 70			
	2.	Attempt all questions.  Make suitable assumptions wherever necessary.  Figures to the right indicate full marks.	
Q.1	(a)	Define Copyright and give an account of the various rights protected under copyright along with examples.	07
	<b>(b)</b>	Define the term: "Bioethics". Explain its significance in Biomedical engineering.	07
Q.2	(a) (b)	Write a short note on World Intellectual Property Organization.  State the area of Intellectual Property law in following scenario: "A new way to process milk so that there is no fat in any cheese made from it." and justify your answer.	07 07
		OR	
	<b>(b)</b>	State the area of Intellectual Property law in following scenario: "A scientist invents a new technology and wishes that nobody else should use that technology without his prior consent." and justify your answer.	07
Q.3	(a) (b)	Write a short note on Geographical Indications. What is Optical Disc Piracy? Explain the steps to fight it.  OR	07 07
Q.3	(a) (b)	Explain in detail the Patent application process for India.  Write short notes on:  1. Public Domain 2. Copyright Thieves	07 07
Q.4	(a) (b)	Explain need of patent search. What are the different types of patent search? Explain how IPR violation has occurred in case of the issue regarding Basmati rice. Also suggest the possible course of action that India can undertake.  OR	07 07
Q.4	(a)	Write short notes on: 1. Trade secrets 2. Trademarks	07
	<b>(b)</b>	Explain the role & scope of UPOV for protection of New Varieties of Plants.	<b>07</b>
Q.5	(a)	What is the duration for which copyright protection is granted? Also explain the procedure for transfer of copyrights.	07
	<b>(b)</b>	Discuss the tools for design and decision in Professional Ethics.	<b>07</b>
0.5	(c)	OR  Propelly explain the interrelationship between Picethics & IDP	07
Q.5	(a) (b)	Broadly explain the inter relationship between Bioethics & IPR.  What are the ethical issues related to use for drugs and medical devices in treatment?	07 07

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