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GUJARAT TECHNOLOGICAL UNIVERSITY BE - SEMESTER-VII • EXAMINATION – SUMMER • 2015

Su Ti	ibjec me:(struction 1 2	t Code: 170305 Date: 06/05/201 t Name: Intellectual Property Rights and Bioethics 02.30pm-05.00pm Total Marks: 7 ons: . Attempt all questions. . Make suitable assumptions wherever necessary. . Figures to the right indicate full marks.		
Q.1	(a) (b)	List the various forms of IPR with example of each. Write a short note on: Non patentable subject matter under Indian patent rules	07 07	
Q.2	(a) (b)	Write a short note on Geographical Indications. Explain need of patent search. What are the different types of patent search?	07 07	
	(b)	OR What is Intellectual property right (IPR)? Explain significance and importance of IPR.	07	
Q.3	(a) (b)	Enlist & explain different parts of a Patent claim draft. Write a short note on evolution of WTO & TRIPS agreement.	07 07	
Q.3	(a) (b)	OR Explain the significance of Copyrights in the field of artistic & literary works. Also give a brief account of Related Rights. Write a short note on various treaties being administered by WIPO	07 07	
Q.4	(a) (b)	What is bioethics? Explain professional ethics in biomedical engineering Explain the reasons for clinical trial and related dilemmas.	07 07	
OR				
Q.4	(a) (b)	Write a short note on PCT & PLT Write a short note on Trade secrets & Trademarks. Also explain the difference between the two.	07 07	
Q.5	(a) (b)	Broadly explain the inter relationship between Bioethics & IPR Write a note on various factors that need to be considered while patenting a biological material	07 07	
Q.5	(a) (b)	OR Explain in detail the Patent application process for India. Explain the role & scope of UPOV for protection of New Varieties of Plants.	07 07	
