Seat No.:	Enrolment No
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GUJARAT TECHNOLOGICAL UNIVERSITY

BE- VIth SEMESTER-EXAMINATION – MAY- 2012

Subject code: 160406 Date: 22/05/2012

Subject Name: Bioethics, Patents and IPR

Time: 10:30 am – 01:00 pm Total Marks: 70

Instructions:

WHO TRIPS

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Q.1	(a) (b)	Comment on the Significance of Bioethics Discuss briefly on any one issue concerning Health and Biomedical innovations.	07 07
Q.2	(a)	What is Euthasia? State its various types and bioethical issues arising from it.	07
	(b)	State the application of the principle of Justice OR	07
	(b)	State the application of the principle of Non-Malificence	07
Q.3	(a)	Based on Bioethical considerations write your suggestions whether Artificial Insemination is encouraged or not?	07
	(b)	What do you understand by various patent laws? Explain in detail OR	07
Q.3	(a)	Write a brief note on the following: The Principle of Respect for Autonomy The Principle of Beneficence.	07
	(b)	Describe in detail farmers right protection under TRIPS agreement.	07
Q.4	(a) (b)	Write a note on PBRs in by considering IPR. Explain inventions not patentable. OR	07 07
Q.4	(a) (b)	Explain various steps for filling of patent application. What are the significances of IPR?	07 07
Q.5	(a) (b)	Write a note on TRIPS agreement. Write the role of IPR in food safety by considering need of poor. OR	07 07
Q.5	(a)	Write a note on minimum provision for IPR protection under WTO and the Indian patent laws.	
	(b)	Define the following terms with brief explanation Trade secret GI	07

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