

GUJARAT TECHNOLOGICAL UNIVERSITY**BE - SEMESTER-VII • EXAMINATION – WINTER • 2014****Subject Code: 170305****Date: 29-11-2014****Subject Name: Intellectual Property Rights and Bioethics****Time: 10:30 am - 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.

- Q.1** (a) Define intellectual property right (IPR). Explain importance of IPR. **07**
(b) What is the duration for which copyright protection is granted? Also explain the procedure for transfer of copyrights. **07**
- Q.2** (a) Write a short note on the patent claims and legal decision making process of IPR in India. **07**
(b) Write a short note on WTO and also explain its functions. **07**
- OR**
- (b) Write a short note on WIPO and also explain its functions. **07**
- Q.3** (a) Explain Trade secrets and Trademarks with examples. **07**
(b) Write a short note on: Non patentable subject matter under Indian patent rules. **07**
- OR**
- Q.3** (a) Write a short note on Geographical Indications with examples. **07**
(b) Explain need of patent search. What are the different types of patent search? **07**
- Q.4** (a) Discuss the scope of patenting a biological material. **07**
(b) Explain how IPR Crime is challenged worldwide. **07**
- OR**
- Q.4** (a) Define Copyright and give an account of the various rights. **07**
(b) Write a short note on GATT. **07**
- Q.5** (a) Explain the interaction of Intellectual Property Rights and Bioethics. **07**
(b) Write a short note on TRIPS. **07**
- OR**
- Q.5** (a) Discuss the professional ethics related to biomedical Engineering. **07**
(b) How IPR violation has occurred in case of the issue regarding Basmati rice. Also suggest the possible course of action that India can undertake. **07**
