

GUJARAT TECHNOLOGICAL UNIVERSITY
BE SEM-VII Examination-Nov/Dec.-2011

Subject code: 170305**Date: 29/11/2011****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) Write a short note on Patentable Subject Matter **07**
(b) For each of the following Intellectual Property examples, **07**
state the area of Intellectual Property law that would be
most appropriate for their protection:
- I) A company decides to use a logo that has the same
shape as its competitor but with a different colour.
 - II) A musician acquires rights over his/her composition
so that nobody can use it without his/her prior
permission
 - III) A company wishes to ensure that no-one else can
use their logo.
 - IV) A singer wishes to assign the rights to reproduce a
video she made of her concert.
 - V) A new way to process milk so that there is no fat in
any cheese made from it.
 - VI) A company has decided to invest in packaging,
which is distinctive, and they wish to ensure that
they have sole use.
 - VII) A scientist invents a new technology and wishes
that nobody else should use that technology without
his prior consent.
- Q.2** (a) Define & explain IPR along with its economic significance **07**
in case of developing nations.
(b) Explain the following terms: I) TRIPS **07**
II) WIPO
OR
(b) Explain the following terms: I) GATT **07**
II) Patent Law Treaty
- Q.3** (a) Write a note on various factors that need to be considered **07**
while patenting a biological material.
(b) Explain the role of International Union for Protection of **07**
New Varieties of Plants in IPR.
OR
- Q.3** (a) Write a short note on Geographical Indications. **07**
(b) Elaborate on the following sentence: **07**
“Bioethics acquires significant importance in the field of
Biomedical engineering.”

- Q.4** (a) Enlist & explain different parts of a Patent claim draft. **07**
(b) What is the duration for which copyright protection is granted? Also explain the procedure for transfer of copyrights. **07**

OR

- Q.4** (a) Explain in detail the Patent application process for India. **07**
(b) Broadly explain the inter relationship between Bioethics & IPR. **07**

- Q.5** (a) Define Copyright and give an account of the various rights protected under copyright along with examples. **07**
(b) 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. **07**

OR

- Q.5** (a) Write a detailed note on Trade secrets & Trademarks. **07**
(b) Explain the evolution of the field of IPR in India. Also discuss the future scope for development in this field. **07**
