

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
B. Pharm. - SEMESTER-8 • EXAMINATION – SUMMER -2018

Subject Code: 2280012**Date: 09/05/2018****Subject Name: Intellectual Property Rights and Patents****Time: 10:30 AM TO 01:30 PM****Total Marks: 80****Instructions:**

1. Attempt any five questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q.1** (a) Write note on Copy Right. **08**
(b) Discuss in detail Trademark. **08**
- Q.2** (a) Write note on GATT **08**
(b) Briefly explain TRIPS. **08**
- Q.3** (a) Discuss the impact of Tariff for international trading. **06**
(b) Write a note on non patentable inventions as per Indian Patent Act. **05**
(c) Discuss the goals of WIPO. **05**
- Q.4** (a) What is patent infringement? Discuss the different types of patent infringement with example. **08**
(b) Discuss in detail about novelty and non-obviousness with suitable examples in context of patentability. **08**
- Q.5** (a) Briefly explain case of battle in court for "Sitagliptan" between Merck and Glenmark and turmeric patent case between U.S. and India **08**
(b) Explain the procedure for patent registration in India. **08**
- Q.6** (a) Define and Classify Intellectual Property Rights with its importance in industry. **08**
(b) Define patent. Explain different types of Patents. Justify importance of patent in pharmaceutical industry. **08**
- Q.7** (a) Explain following as per 'The Patent Act of 1970' **08**
Opposition to grant of patents, Patents of addition, Surrender and revocation of patents.
- (b) Define following(Any eight) **08**
a) Assignee b) Patentee c) Patent agent d)Invention
e)Inventive step f) New invention g) True and first inventor h) Exclusive license
i) Legal representative j) Convention country
