

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
B.PHARM – SEMESTER – 8- EXAMINATION –WINTER - 2018

Subject Code: 2280012**Date: 28/11/2018****Subject Name: Intellectual Property Rights and Patents****Time: 02:30 PM TO 05:30 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) Describe different types of patents giving suitable examples. **06**
(b) Define Intellectual Property. Explain the need and advantage of protecting IP. **05**
(c) Draw the flow chart for Patent Filing Procedure in India. **05**
- Q.2** (a) Discuss the exclusive rights of Patentee. **06**
(b) Write a note on Copyright. **05**
(c) Discuss the criteria for Innovation to be Patentable. **05**
- Q.3** (a) Discuss the different types of patent infringement with example. **06**
(b) Write a note on WIPO. **05**
(c) Discuss role of Antidumping duties for international trading. **05**
- Q.4** (a) Discuss the Trademark with suitable examples. **06**
(b) Write about Non Patentable Innovations as per Indian Patent Act 1970. **05**
(c) Discuss the battle over "SITAGLIPTAN" between Merck and Glenmark. **05**
- Q.5** (a) Discuss the functions of TRIPS. **06**
(b) Define and Classify Intellectual Property. **05**
(c) Write layout for Application format for Grant of Patent as per The Patent Rules, 2003. **05**
- Q. 6** (a) Explain the terminology: **06**
a) Infringement b) Assignee c) Prior art
(b) Explain the importance of Uruguay round of GATT. **05**
(c) Explain the Priority Date and Filing Date for Patent with their importance. **05**
- Q.7** (a) Write a note on WTO. **06**
(b) Write a note on PCT (Patent Cooperation Treaty). **05**
(c) Discuss about the Addition of Patent. **05**