

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
B.PHARM - SEMESTER- 8 EXAMINATION – SUMMER -2019

Subject Code: 2280012**Date: 18-05-2019****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) Define the following terminology. 06
a) Assignee b) Legal Representative c) Patentee
- (b) Discuss publication and examination of applications for patent. 05
- (c) Discuss non patentable inventions as per Indian Patent Act. 05
- Q.2 (a) Discuss different types of patents. 06
- (b) Write a note on patent infringement. 05
- (c) Discuss the procedure of plant variety protection. 05
- Q.3 (a) Give a brief account on any one recent litigation and judgment related to pharmaceutical patents. 06
- (b) Discuss the battle over “Elontinib Hydrochloride” between Cipla and Roche. 05
- (c) Discuss opposition to grant of Patent. 05
- Q.4 (a) What is IPR? Discuss in detail Trademark and Geographical indication. 06
- (b) Write a note on: WIPO Digital Agenda. 05
- (c) Discuss main treaties administered by WIPO. 05
- Q.5 (a) Discuss the impact of TRIPS on International protection of IPR. 06
- (b) Discuss functions of WTO. 05
- (c) Describe patent search using EPO Database and Indian patent office. 05
- Q. 6 (a) Discuss amendments in Indian Patent Act 1970. 06
- (b) Describe types of claims along with examples. 05
- (c) Write on agreements handled by WTO. 05
- Q.7 (a) Write on: Restoration of lapsed patents, Surrender and Revocation of patents. 06
- (b) What are the criteria of patentability? 05
- (c) Explain the importance of Uruguay round of GATT 05
