

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.**

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| 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:
a) Infringement b) Assignee c) Prior art | 06 |
| | (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 |
