

Seat No.: _____

Enrolment No. _____

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

Subject Code: 2280012**Date: 27-11-2019****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) | Write down different types of Intellectual Property Rights (IPR). | 06 |
| | (b) | What is patent? Give different types of patents. | 05 |
| | (c) | Write a note on history of Indian Patent Act 1970. | 05 |
| Q.2 | (a) | Give conditions of patentability. | 08 |
| | (b) | Write a note on Non-patentable inventions. | 08 |
| Q.3 | (a) | Write a note on types of patent applications. | 08 |
| | (b) | Write down process of grant of patent in India. | 08 |
| Q.4 | (a) | Differentiate Pre-grant and Post-grant oppositon of patent application. | 08 |
| | (b) | Write a note on complete specification of patent application. | 08 |
| Q.5 | (a) | Write a note on TRIPS agreement. | 06 |
| | (b) | Differentiate license and compulsory license of patent. | 05 |
| | (c) | Give importance of WTO. | 05 |
| Q. 6 | (a) | What is WIPO? Give its functions. | 06 |
| | (b) | Differentiate Filing date and priority date of patent. | 05 |
| | (c) | Write grounds of revocation of patent. | 05 |
| Q.7 | (a) | Write a note on patent infringement. | 08 |
| | (b) | Write down recent litigation and judgement of any two pharmaceutical patents. | 08 |
