

Seat No.: \_\_\_\_\_

Enrolment No. \_\_\_\_\_

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**M. Pharm. – SEMESTER – I • EXAMINATION – SUMMER 2013**

**Subject Code: 1911502**

**Date: 22-05-2013**

**Subject Name: Basic Concept of Regulatory Affairs**

**Time: 10.30 am - 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.**

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|-------------|--|-----------|
| <b>Q.1</b>  | (a) Effect of GATT and WTO on commerce of pharmaceuticals.                     | <b>06</b> |
|             | (b) Organization and functions of federal food and drug administration of USA. | <b>05</b> |
|             | (c) Write about Druham óHumphrey Amendment 1951.                               | <b>05</b> |
| <b>Q.2</b>  | (a) Write note on Total Quality Management.                                    | <b>06</b> |
|             | (b) Write in brief about Tort law and Contract law.                            | <b>05</b> |
|             | (c) What is mean by IPR. Give brief introduction of IPR.                       | <b>05</b> |
| <b>Q.3</b>  | (a) Write about the federal food drug & cosmetics act 1938.                    | <b>06</b> |
|             | (b) Kefauver óHarris Amendment 1962.   | <b>05</b> |
|             | (c) Write brief note on GMP.   | <b>05</b> |
| <b>Q.4</b>  | (a) Explain the Export import policy of drugs.                                 | <b>06</b> |
|             | (b) Prescription Drug Marketing Act 1987.                                      | <b>05</b> |
|             | (c) What is mean by cGMP. Explain part of cGMP.                                | <b>05</b> |
| <b>Q.5</b>  | (a) Implementation of Good Laboratory Practice.                                | <b>06</b> |
|             | (b) Write the steps of WHO certification.                                      | <b>05</b> |
|             | (c) Write in brief about consumer protection act.                              | <b>05</b> |
| <b>Q. 6</b> | (a) Recent amendments in licensing of drugs and cosmetics.                     | <b>06</b> |
|             | (b) Write in detail about Trademarks and copyrights.                           | <b>05</b> |
|             | (c) Who can go for ISO certification? How.                                     | <b>05</b> |
| <b>Q.7</b>  | (a) ICH guideline for Quality.   | <b>06</b> |
|             | (b) Write in brief about Factory act.  | <b>05</b> |
|             | (c) How the globalization of drug industries can take place.                   | <b>05</b> |

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