

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

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

**GUJARAT TECHNOLOGICAL UNIVERSITY****M. Ph. – SEMESTER – II • EXAMINATION – SUMMER - 2018****Subject Code: MCP204T****Date: 21/05/2018****Subject Name: Quality use of medicines and regulatory affairs****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.

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|------|-----|--|----|
| Q.1  | (a) | Explain not on cost effective prescription.  | 06 |
|      | (b) | Classify types of hypertension? Explain management of hypertension                               | 05 |
|      | (c) | Discuss concept of essential drug.   | 05 |
| Q.2  | (a) | Explain national treatment guidelines of antimicrobial use in infectious disease                 | 06 |
|      | (b) | What are the role of health care professionals in promoting the QUM?                             | 05 |
|      | (c) | Explain current scenario of India in regulatory aspects of QUM.                                  | 05 |
| Q.3  | (a) | How the OTC drug produce effect on prescribed drug?  | 06 |
|      | (b) | Explain the advantages of geriatric prescribing of drugs.  | 05 |
|      | (c) | Describe evaluation processes in QMC.  | 05 |
| Q.4  | (a) | Explain role of health care professionals in promoting the QUM.                                  | 06 |
|      | (b) | Discuss rational drug prescribing.   | 05 |
|      | (c) | Explain the scope of pharmacist in health care system.   | 05 |
| Q.5  | (a) | What are the role and responsibilities of pharmacist in health care profession?                  | 06 |
|      | (b) | Discuss: Long term use of antibiotic produce effect on our normal microbial flora of body.       | 05 |
|      | (c) | Explain the various factors which produce negative effects on quality use of medicines in India. | 05 |
| Q. 6 | (a) | Explain role of industry in QUM in medicine development.   | 06 |
|      | (b) | What is scheduling drugs? Why its regulation is important?                                       | 05 |
|      | (c) | Explain Impact of QUM on E-health care system.   | 05 |
| Q.7  | (a) | Write a note on prevention and management of type II diabetes.                                   | 06 |
|      | (b) | Discuss: Regulation of complementary medicines in INDIA  | 05 |
|      | (c) | Explain the QUM in pregnant and lactating woman.   | 05 |

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