

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**B. Pharm Practice- Year-I • EXAMINATION – SUMMER -2018**

**Subject Code:PP106TP**

**Date: 11/05/2018**

**Subject Name: SOCIAL PHARMACY-I**

**Time: 02:30PM TO 05:30PM**

**Total Marks: 60**

**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) | Define social pharmacy. Discuss scope and concepts of social pharmacy.      | 06 |
|      | (b) | Discuss the role of pharmacist in public health.                            | 03 |
|      | (c) | Explain various dimensions of health as per WHO.                            | 03 |
| Q.2  | (a) | Give broad overview of health systems and functioning in India.             | 06 |
|      | (b) | Briefly explain the national health programs in India.                      | 03 |
|      | (c) | Why do we need Health Economics?  | 03 |
| Q.3  | (a) | Discuss patent acts.  | 06 |
|      | (b) | Give history and challenges for pharmacoeconomics.                          | 03 |
|      | (c) | Discuss steps in economic evaluation.                                       | 03 |
| Q.4  | (a) | What is GATT. Give its purpose and history.                                 | 06 |
|      | (b) | Discuss the role of pharmacist in prevention of arthropod borne infections. | 03 |
|      | (c) | What are the causative agents in surface infections?                        | 03 |
| Q.5  | (a) | Define pharmacoeconomics. Discuss types of pharmacoeconomic models.         | 06 |
|      | (b) | Discuss epidemiology of tuberculosis.                                       | 03 |
|      | (c) | Discuss the role of pharmacist in prevention of respiratory infections.     | 03 |
| Q. 6 | (a) | What are the standard treatment guidelines?                                 | 06 |
|      | (b) | Discuss emerging and reemerging infectious diseases.                        | 03 |
|      | (c) | What are the clinical presentations of intestinal infections?               | 03 |
| Q.7  | (a) | Define pharmacoepidemiology. Discuss scope, advantages and disadvantages.   | 06 |
|      | (b) | Discuss the role of pharmacist in prevention of yellow fever and plague.    | 03 |
|      | (c) | Give broad overview of health systems and functioning in other countries.   | 03 |

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