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## 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.

| Q.1  | (a)<br>(b)<br>(c) | Define social pharmacy. Discuss scope and concepts of social pharmacy. Discuss the role of pharmacist in public health. Explain various dimensions of health as per WHO.                                                       | 06<br>03<br>03 |
|------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Q.2  | (a)<br>(b)<br>(c) | Give broad overview of health systems and functioning in India.  Briefly explain the national health programs in India.  Why do we need Health Economics?                                                                      | 06<br>03<br>03 |
| Q.3  | (a)<br>(b)<br>(c) | Discuss patent acts.  Give history and challenges for pharmacoeconomics.  Discuss steps in economic evaluation.                                                                                                                | 06<br>03<br>03 |
| Q.4  | (a)<br>(b)<br>(c) | What is GATT. Give its purpose and history.  Discuss the role of pharmacist in prevention of arthropod borne infections.  What are the causative agents in surface infections?                                                 | 06<br>03<br>03 |
| Q.5  | (a)<br>(b)<br>(c) | Define pharmacoeconomics. Discuss types of pharmacoeconomic models.  Discuss epidemiology of tuberculosis.  Discuss the role of pharmacist in prevention of respiratory infections.                                            | 06<br>03<br>03 |
| Q. 6 | (a)<br>(b)<br>(c) | What are the standard treatment guidelines? Discuss emerging and reemerging infectious diseases. What are the clinical presentations of intestinal infections?                                                                 | 06<br>03<br>03 |
| Q.7  | (a)<br>(b)        | Define pharmacoepidemiology. Discuss scope, advantages and disadvantages.  Discuss the role of pharmacist in prevention of yellow fever and plague.  Give broad overview of health systems and functioning in other countries. | 06<br>03<br>03 |

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