

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
B.PHARM - SEMESTER- 3 EXAMINATION – SUMMER -2020

Subject Code: 2230001**Date: 26-10-2020****Subject Name: Dispensing Pharmacy I and Drug Store Management****Time: 2:30 PM TO 5:30 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) Define prescription. Explain handling of prescription. | 06 |
| | (b) Discuss scope of dispensing pharmacy in detail. | 05 |
| | (c) Differentiate (i) Lotion & Liniment (ii) Syrup & Elixirs | 05 |
| Q.2 | (a) Explain organization and structure of retail and whole sale drug store. | 06 |
| | (b) Write about dispensing of proprietary products. | 05 |
| | (c) Describe the steps involved in purchasing procedure of drugs. | 05 |
| Q.3 | (a) Define and classify mixture in detail. | 06 |
| | (b) Write note on Tablet triturates. | 05 |
| | (c) Discuss general dispensing procedure of drug. | 05 |
| Q.4 | (a) Define emulsion. Explain various identification test for emulsion. | 06 |
| | (b) Enlist oral unit dosage form and explain any one in detail. | 05 |
| | (c) Write labeling instruction for the following dosage form (i) Lotion (ii) Eye drops (iii) Gargles (iv) Inhalation (v) Emulsion | 05 |
| Q.5 | (a) Enlist the Techniques of Inventory Control. Explain ABC & EOQ. | 06 |
| | (b) Explain quality control of drugs in hospitals. | 05 |
| | (c) Differentiate between the Retailers and Wholesalers. | 05 |
| Q. 6 | (a) Write note on stability of emulsion. | 06 |
| | (b) Give the differences between flocculated and deflocculated suspension. | 05 |
| | (c) Write short note on errors in prescription. | 05 |
| Q.7 | (a) Define posology. Explain in detail methods for dose calculation. | 06 |
| | (b) Differentiate (i) Mouth wash & Gargle (ii) Mixture & Draught. | 05 |
| | (c) Give note on dusting powder. | 05 |
