

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
B.Pharm. – SEMESTER-III– • EXAMINATION – Summer -2018

Subject Code:2230001

Date: 30/04/2017

Subject Name: Dispensing Pharmacy-I and Drug Store Management

Time: 02:30PM to 05:30PM

Total Marks: 80

Instructions:

1. Attempt any five questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q.1** (a) Classify mixtures and discuss indiffusible mixtures. **06**
(b) Differentiate (i) Lotion & Liniment (ii) Syrup & Elixirs **05**
(c) Explain in detail different methods used to prepare an Emulsion. **05**
- Q.2** (a) Define powders. Give advantages and disadvantages of powder. Explain dusting powders in detail. **06**
(b) Briefly explain (i) Tablet triturates (ii) Contact lens solutions **05**
(c) Explain various tests for the determination of emulsion type. **05**
- Q.3** (a) Explain organization and structure of retail and whole sale drug store. **06**
(b) Explain the objectives of inventory control. **05**
(c) If adult dose of a drug is 500 mg. calculate the dose required for 1.8 years Infants? **05**
- Q.4** (a) Define Pharmacy. Explain various scope of pharmacy profession. **06**
(b) Explain the reasons for use of latin in pharmacy. **05**
(c) Define the term Rx. Enlist the parts of Rx and explain 'SIGNA' in detail. **05**
- Q.5** (a) Discuss general dispensing procedure. **06**
(b) Define Posology. Discuss the various factors which influence dose. **05**
(c) What will be the percentage strength corresponding to 50 O.P. and 30 U.P.? **05**
- Q. 6** (a) Write a note on (i) Lozenges (ii) Pastilles **06**
(b) Write labeling instruction for the following dosage form : (i) Mouth wash (ii) Eye drops (iii) Gargles (iv) Throat paints (v) Aerosol inhalations **05**
(c) Translate the following latin terms into English: (i) Mistura (ii) post cibos (iii) infricandus, (iv) si opus sit (v) Cochleare magnum. **05**
- Q.7** (a) What is the meaning of inventory control? Explain in detail ABC analysis method. **06**
(b) Role of pharmacist in patient counseling. **05**
(c) Differentiate between the Retailers and Wholesalers. **05**
