

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
B. Pharm. - SEMESTER-6 • EXAMINATION – SUMMER -2018

Subject Code: 260001**Date: 01/05/2018****Subject Name: Hospital Pharmacy, Community Pharmacy And Dispensing Pharmacy - II****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) | Enumerate various evaluation tests for the parenteral preparation and discuss sterility test. | 06 |
| | (b) | Describe pre-packing of drugs in hospital pharmacy. | 05 |
| | (c) | Give the difference between ointments and paste. | 05 |
| Q.2 | (a) | Discuss the production controls in manufacturing of sterile preparations. | 06 |
| | (b) | What are radiopharmaceuticals? Explain any two hazards associated with handling of radiopharmaceuticals? | 05 |
| | (c) | What is patient compliance? Enumerate the reasons of non compliance. | 05 |
| Q.3 | (a) | Draw complete specified labels with all details of ear drop and suppository | 06 |
| | (b) | What is Displacement Value? Give its importance to prepare suppositories | 05 |
| | (c) | Supply 10 suppositories each weighing 1 gm and containing 200 mg boric acid (D.V. 1.5 with reference to Coca butter) and give the final formula for 10 suppositories | 05 |
| Q.4 | (a) | Discuss accreditation aspects of hospital services with rules. | 06 |
| | (b) | What are jellies. Explain medicated and non-medicated jellies? | 05 |
| | (c) | Comment. Iodine ointment prepared by chemical reaction is also known as non staining iodine ointment. | 05 |
| Q.5 | (a) | Define and explain the following terms
1. Gargles 2. Enemas | 06 |
| | (b) | Give short note on dusting powder. | 05 |
| | (c) | What are the duties of hospital pharmacist managing CSSD? | 05 |
| Q. 6 | (a) | Write a note on Non charge floor stock system with respect to drug distribution system in hospitals. | 06 |
| | (b) | Discuss the role of pharmacist in contagious diseases in the society | 05 |
| | (c) | Write a note on "Roll of pharmacist in child care." | 05 |
| Q.7 | (a) | Draw layout plan of sterile and non sterile product area. | 06 |
| | (b) | What do you mean by OPD and give details on OPD | 05 |
| | (c) | What is Patient counseling .What is its importance? | 05 |
