

GUJARAT TECHNOLOGICAL UNIVERSITY

B.Pharm - SEMESTER-V- (NEW SYLLABUS) EXAMINATION – SUMMER-2015

Subject Code:2250001

Date:28/04/2015

Subject Name: Hospital and Community Pharmacy

Time:2:30 pm-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 Hospital Pharmacy. Give the flowchart of Hospital Pharmacy organization. | 06 |
| | (b) | Discuss the objectives and functions of Hospital Pharmacy | 05 |
| | (c) | Discuss Roles and responsibilities of Hospital Pharmacist. | 05 |
| Q.2 | (a) | Write a constitution and its functions of Pharmacy and Therapeutic Committee. | 06 |
| | (b) | Discuss functions of purchasing department. | 05 |
| | (c) | Why the hospital formulary system needed in the hospitals? | 05 |
| Q.3 | (a) | Enlists various methods of Inventory control. Write in detail on anyone. | 06 |
| | (b) | What do you mean by O.P.D? What is its importance? | 05 |
| | (c) | Write in detail about Non-charge floor stock drug distribution. | 05 |
| Q.4 | (a) | What do you mean by WFI, SWFI and BWFI? Describe the layout of sterile product area. | 06 |
| | (b) | Name the five diagnostic instruments used in hospitals. | 05 |
| | (c) | Write a note on preparation of the formulary. | 05 |
| Q.5 | (a) | What are the general precautions should be taken for radioactive isotope administration during the care of the patient. | 06 |
| | (b) | Write a note on preparation of radio isotope in laboratory. | 05 |
| | (c) | Write a note on patient counseling. | 05 |
| Q. 6 | (a) | Give the general format for patient medical profile. What is the importance of Patient medication profile? | 06 |
| | (b) | Write a note on poison information services. | 05 |
| | (c) | Discuss the role of online services in Drug Information Center. | 05 |
| Q.7 | (a) | Enumerate the various applications of computers in management of hospitals. | 06 |
| | (b) | Write a note on importance of records and filling in hospitals. | 05 |
| | (c) | Discuss the various types of medication errors. | 05 |
