

GUJARAT TECHNOLOGICAL UNIVERSITY
B. Pharm. - SEMESTER-5 • EXAMINATION – SUMMER -2018

Subject Code: 2250001**Date: 14/05/2018****Subject Name: Hospital and Community Pharmacy****Time: 02:30 PM TO 05:30 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) Enlist the general methods used for in-patient drug distribution. Write a note on “Complete Floor Stock System”. | 06 |
| | (b) Discuss management of central sterile supplies. | 05 |
| | (c) Write different methods used in sterilization. | 05 |
| Q.2 | (a) Define budget. Enlist divisions of Budget. How to prepare and implement Budget for Hospital. | 06 |
| | (b) Write objective and role of Pharmacy and Therapeutic committee in drug safety. | 05 |
| | (c) Define Hospital. Discuss organization of hospital and give classification of hospital. | 05 |
| Q.3 | (a) Write desired qualities of pharmacist required in development and execution of drug information services. | 06 |
| | (b) Write a note on addition and deletion of drug or drug product in Hospital Formulary. | 05 |
| | (c) Write a note on: Pre-packaging and labeling in hospitals. | 05 |
| Q.4 | (a) Define isotopes and discuss in detail various methods for production of radiopharmaceuticals. | 06 |
| | (b) Write a note on central unit dose distribution. | 05 |
| | (c) Discuss role of pharmacist in community health care and education. | 05 |
| Q.5 | (a) Write therapeutic application of radiopharmaceuticals. Discuss various measures for prevention of radiation. | 06 |
| | (b) Discuss in detail on “Patient Medication Profile”. | 05 |
| | (c) Write responsibilities of Hospital pharmacist. | 05 |
| Q. 6 | (a) Define hospital formulary. Write guiding principle and objectives of Hospital Formulary. | 06 |
| | (b) Differentiate between Hospital formulary and drug list. Enlist Different sections covered in hospital formulary. | 05 |
| | (c) Write on format of Hospital Formulary. Write different ways to classify drugs in Hospital formulary. | 05 |
| Q.7 | (a) Discuss application and advantages of computers in dispensing, drug distribution and patient profiles. | 06 |
| | (b) Define drug information services. Discuss various sources of drug information. | 05 |
| | (c) Discuss in brief types of Medication Error. Write steps involved in reduction of medication error. | 05 |