

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