

GUJARAT TECHNOLOGICAL UNIVERSITY

B.PHARM – SEMESTER – V • EXAMINATION – WINTER – 2015

Subject Code: 250001

Date: 05/12/2015

Subject Name: Hospital Pharmacy, Community Pharmacy and Forensic Pharmacy

Time: 10.30 AM to 1.30 PM

Total Marks: 80

Instructions:

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

- Q.1** (a) Define and Discuss hospital pharmacy with emphasis on its functions and objectives. **06**
(b) Write a note on various responsibilities of a hospital pharmacist. **05**
(c) What is Pharmacy and Therapeutic Committee? Discuss in brief about its role in drug safety and adverse drug reaction. **05**
- Q.2** (a) Explain the guiding principles for admitting or deleting drugs in hospital formulary and add a note on preparation of hospital formulary. **06**
(b) Define budget. What are its main objectives? Explain the different divisions of budget. **05**
(c) Write a note on medical tourism and development. **05**
- Q.3** (a) What is a Drug Information Center? Which are the types of medication related information it provides? Explain in detail about various sources of information utilized in DIC. **06**
(b) Write a note on role of computers in pharmacy and computerized services offered in a hospital pharmacy set up. **05**
(c) Define hospital formulary. What are its advantages and disadvantages? Write difference between a hospital formulary and an adopted formulary? **05**
- Q.4** (a) Define 'Purchase', 'Inventory' and 'Control'. Write a note on computation of reorder quantity level and economic order quantity. **06**
(b) Enumerate the steps involved in purchasing of drugs in a hospital. Draw a model quotation form and add a note on the role of pharmacist in drug procurements. **05**
(c) Write a note on adverse drug reactions and the role of pharmacists in preventing them. **05**
- Q.5** (a) Write a note on patient treatment records and auxiliary reporting. **06**
(b) Classify the drugs for the purpose of import in India and explain the classes of drugs which are prohibited to be imported. **05**
(c) Which are the types of licenses granted for the manufacture of drugs and explain in detail about manufacture of schedule C and C1 drugs. **05**
- Q. 6** (a) Write a note on offenses and penalties with respect to import, manufacture and sale of drugs as per Drugs and Cosmetics Act. **06**
(b) List all the agencies and along with their functions established for the administration of drugs and cosmetics act and write the constitution of DTAB. **05**
(c) Who is a drug inspector? What are the qualification required for becoming the same? Explain the duties of drug inspector. **05**
- Q.7** (a) State the object of Drug (Price Control) Order 1995. Define 'bulk drugs' and 'formulation' under the same. Explain the computation of retail prices of formulation. **06**
(b) Define 'Advertisements', 'Drugs' and 'Magic Remedies' as per Drugs and Magic Remedies Act and Rules. Which are the classes of advertisements prohibited under the act? **05**
(c) Write a note on Medical Termination of Pregnancy Act, 1971. **05**
