

GUJARAT TECHNOLOGICAL UNIVERSITY
BPHARM - SEMESTER- V • EXAMINATION – WINTER 2012

Subject code: 250001**Date: 09-01-2013****Subject Name: Hospital Pharmacy****Community Pharmacy and Forensic Pharmacy****Time: 10:30 am – 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.

- Q.1** (a) Define Hospital pharmacy and enlist various pharmaceutical services provided to the patients in hospital by the same. Give flowchart showing organization of Hospital pharmacy. **06**
- (b) Explain the term Drug Information Services. Enumerate various sources of Drug information and discuss two sources other than tertiary source. **05**
- (c) Define Hospital formulary and mention the advantages and disadvantages of the same. **05**
- Q.2** (a) State the object of Drugs and Cosmetics Act. Enumerate various types of licenses which can be granted for manufacture of drugs under the act. Discuss the conditions to be satisfied for the grant of license of for manufacture of drugs other than those specified in schedule C & C₁, and schedule X. **06**
- (b) Define adverse drug reaction and explain various types of ADRs with suitable examples. Discuss the factors affecting adverse drug reaction. **05**
- (c) Discuss in brief various steps involved in purchase procedure with reference to Pharmacy Management Service. **05**
- Q.3** (a) State the object of Drugs and Magic Remedies Act and define “Advertisements”, “Drugs” and “Magic remedies” under the act. **06**
- (b) State the object of Drug Price control order 1995 and write a note on Calculation of retail price of formulation. **05**
- (c) Write a note on Medical Tourism and development. **05**
- Q.4** (a) Name the body which can act as one of the modes for ensuring the proper rationality in the use of drug in hospital. Define the same and discuss its objectives. **06**
- (b) Write a note on Medical Termination Pregnancy Act. **05**
- (c) Enumerate the classes of drugs prohibited to be imported and classes of drugs which can be imported under license or permit under Drugs and Cosmetics Act 1940. **05**
- Q.5** (a) Define Medication Error and discuss various types/categories of the same. **06**
- (b) Mention various purposes of Patient Medication profile and give the format for the same. **05**
- (c) Enumerate various methods/techniques of inventory control and discuss in detail **05**

ABC analysis.

- Q. 6** (a) Mention the particulars with which the containers of drugs and medicines of various classes should be labeled. Also mention the additional particulars which should appear on the label of ophthalmic solution and suspension. **06**
- (b) Define budget and discuss expenditure accounts in this context. **05**
- (c) Define “Scheduled bulk drug”, “Ceiling price”, “Retailer”, “Local taxes” and “Non-scheduled formulation” under DPCO 1995. **05**
- Q. 7** (a) Discuss the format and contents of Hospital Formulary. **06**
- (b) Write a note on Poison Information services. **05**
- (c) Discuss the requirements of factory premises given under schedule M of Drugs and Cosmetics Act 1940. **05**
