

GUJARAT TECHNOLOGICAL UNIVERSITY
B.Pharm - SEMESTER-V • EXAMINATION – SUMMER 2017

Subject Code: 250001

Date: 26/05/2017

Subject Name: Hospital Pharmacy, Community Pharmacy & Forensic Pharmacy

Time: 10:30 AM to 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.

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|-------------|-----|---|-----------|
| Q.1 | (a) | Give details about Organization of Hospitals | 06 |
| | (b) | Define Hospital pharmacy and enlist various pharmaceutical services provided to the patients in hospital by the same. Give flowchart showing organization of Hospital pharmacy. | 05 |
| | (c) | Explain the term 'Hospital Formulary'. Mention the objectives/ advantages and disadvantages of the same. | 05 |
| Q.2 | (a) | Write a note on 'Government Analyst' under Drugs and Cosmetics Act 1940. | 06 |
| | (b) | Which information is provided by Schedule G, Schedule C and C1 and Schedule T. | 05 |
| | (c) | What are conditions for sale of Drug as per Drug and Cosmetic Act? | 05 |
| Q.3 | (a) | Give the formula for calculation of price for the drug as per Drugs Price Control Order. State in brief about various factors considered in the formula. | 06 |
| | (b) | What are Objectives of Drugs and Magic Remedies Act? What is Magic Remedy? | 05 |
| | (c) | What is Drug Technical Advisory Board. Give it's constitution. | 05 |
| Q.4 | (a) | Discuss the format and contents of Hospital Formulary. | 06 |
| | (b) | Give the Provisions of Medical Termination of Pregnancy Act 1971. | 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 adverse drug reaction and explain various types of ADRs with suitable examples. Discuss the factors affecting adverse drug reaction. | 06 |
| | (b) | Discuss in brief various steps involved in purchase procedure with reference to Pharmacy Management Service. | 05 |
| | (c) | Discuss various sources of Information on drugs. | 05 |
| Q. 6 | (a) | Enlist the goals of Budget. Enumerate the main divisions of Budget and discuss in detail one of the divisions dealing with Capital investments. | 06 |
| | (b) | Define the term 'Hospital Pharmacy' and discuss various functions of the same. | 05 |
| | (c) | Define the term 'Pharmacy and Therapeutic Committee'. Discuss the objectives/ major roles and composition of the same. | 05 |
| Q.7 | (a) | Discuss the conditions to be satisfied for obtaining the license for manufacture of drugs other than those specified in Schedule C and C1 and Schedule X. | 06 |
| | (b) | Write a note on 'Patient Medication Profile'. | 05 |
| | (c) | Discuss in detail Medication Error. | 05 |
