Seat No.: _ Enrolment No._ **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** Define and Discuss hospital pharmacy with emphasis on its functions and objectives. (a) 06 **(b)** Write a note on various responsibilities of a hospital pharmacist. 05 What is Pharmacy and Therapeutic Committee? Discuss in brief about its role in drug 05 (c) safety and adverse drug reaction. Q.2 Explain the guiding principles for admitting or deleting drugs in hospital formulary 06 (a) and add a note on preparation of hospital formulary. Define budget. What are its main objectives? Explain the different divisions of budget. 05 **(b)** (c) Write a note on medical tourism and development. 05 What is a Drug Information Center? Which are the types of medication related Q.3 (a) 06 information it provides? Explain in detail about various sources of information utilized in DIC. Write a note on role of computers in pharmacy and computerized services offered in a **(b)** 05 hospital pharmacy set up. Define hospital formulary. What are its advantages and disadvantages? Write 05 (c) difference between a hospital formulary and an adopted formulary? Q.4 Define 'Purchase', 'Inventory' and 'Control'. Write a note on computation of reorder (a) 06 quantity level and economic order quantity. Enumerate the steps involved in purchasing of drugs in a hospital. Draw a model **(b)** 05 quotation form and add a note on the role of pharmacist in drug procurements. Write a note on adverse drug reactions and the role of pharmacists in preventing them. 05 (c) Q.5 Write a note on patient treatment records and auxiliary reporting. (a) 06 Classify the drugs for the purpose of import in India and explain the classes of drugs **(b)** 05 which are prohibited to be imported. (c) Which are the types of licenses granted for the manufacture of drugs and explain in 05 detail about manufacture of schedule C and C1 drugs. Q.6 Write a note on offenses and penalties with respect to import, manufacture and sale of 06 (a) drugs as per Drugs and Cosmetics Act. List all the agencies and along with their functions established for the administration of **(b)** 05 drugs and cosmetics act and write the constitution of DTAB. Who is a drug inspector? What are the qualification required for becoming the same? (c) 05 Explain the duties of drug inspector. State the object of Drug (Price Control) Order 1995. Define 'bulk drugs' and **Q.7** (a) 06 'formulation' under the same. Explain the computation of retail prices of formulation. Define 'Advertisements', 'Drugs' and 'Magic Remedies' as per Drugs and Magic **(b)** 05 Remedies Act and Rules. Which are the classes of advertisements prohibited under the act? Write a note on Medical Termination of Pregnancy Act, 1971. 05 (c) *****