



GUJARAT TECHNOLOGICAL UNIVERSITY

B.Ph -SEMESTER-VII • EXAMINATION – WINTER -2020

Subject Code: BP703TT

Date: 06/01/2021

Subject Name: PHARMACY PRACTICE

Time: 10:30AM To 12:30PM

Total Marks: 54

Instructions:

1. Attempt any THREE questions from Q-1 to Q-6.
2. Q.7 is compulsory to attempt.
3. Make suitable assumptions wherever necessary.
4. Figures to the right indicate full marks.

- Q.1 (a) Explain the term: Hospital. Write organizational structure of hospital. 06  
(b) Draw the ideal layout of hospital pharmacy. Write requirement for hospital pharmacy as per Drug and Cosmetic Act 1940. 05  
(c) Write role and responsibilities of Hospital Pharmacist. 05
- Q.2 (a) What is Adverse drug reaction? Explain in brief different types of adverse drug reaction. 06  
(b) Write a note on detection of drug interactions. 05  
(c) What is Hospital Formulary? Hospital formulary plays important role in Hospital: Comment 05
- Q.3 (a) What is medication adherence? Enlist the methods of monitoring medication adherence. Explain any one in detail. 06  
(b) What is importance of therapeutic drug monitoring? Explain the statement considering Indian scenario. 05  
(c) Write in detail about need of patient medication history interview. 05
- Q.4 (a) Define Pharmacy Therapeutic Committee (PTC). Write organization of PTC. Explain functions of PTC. 06  
(b) What is the importance of Drug information Centre? Write in brief about usefulness of computerized software in providing drug information. 05  
(c) Write a note on Continuing education program. 05
- Q.5 (a) Explain the term: Budget. Write steps to reduce hospital budget. 06  
(b) What is ward round? Write in brief about different types of ward round activities. 05  
(c) Write in brief about the role of pharmacist in over the counter sales. 05
- Q.6 (a) What is inventory control? Enlist different methods of inventory control. Write in brief about ABC analysis. 06  
(b) Write role and responsibilities of advisory committee in hospital. 05  
(c) Explain in brief : Economic order quantity and Reorder quantity. 05
- Q.7 (a) Write functions and responsibilities of Clinical Pharmacist. 06

OR

- (a) Comment: Pharmacist intervention plays important role in patient care and Hospital organization. Justify giving suitable examples. 06

OR

- (a) What is patient counseling? Write the steps involved in patient counseling. 06

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