

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.**

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| 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

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

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