

**BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI  
(END SEMESTER EXAMINATION)**

**CLASS: BPHARM  
BRANCH: PHARMACY**

**SEMESTER: VII/ADD  
SESSION: MO/2025**

**SUBJECT: BP703T PHARMACY PRACTICE**

**TIME: 3.00 Hours**

**FULL MARK: 75**

**INSTRUCTIONS:**

1. The missing data, if any, may be assumed suitably.
2. Before attempting the question paper, be sure that you have got the correct question paper.
3. Tables/Data hand book/Graph paper etc. to be supplied to the candidates in the examination hall.
4. This question paper consists of (03) three parts. Read the part wise instructions before attempting the questions.

**PART-I**

**Objective types questions (Instruction: Answer all questions)**

- Q1. (10 x 2 = 20 Marks)
- A. What are the major objectives of PTC? Detail out the structure of PTC CO1
- B. Enlist the sources of information in a DIC. CO1
- C. Outline the role of “automatic stop order” and the steps involved in processing of prescriptions? CO2
- D. What are the goals of medication history interview. CO3
- E. Define Hospital Formulary and outline its objectives. CO4
- F. What is meant by Community Pharmacy Medicine Management? Define its main objectives. CO1
- G. Define medication adherence and outline its benefits. CO2
- H. How does community pharmacy differ from clinical pharmacy? CO4
- I. What are the purposes of medical record keeping services in a hospital? CO3
- J. Choose the right answer. CO1  
(1+1)
- i) An adverse response to a foreign substance resulting from previous exposure to that substance is known as \_\_\_\_\_  
a) Idiosyncrasy, b) Anaphylaxis, c) Allergy, d) All the above
- ii) Alcohol increases the analgesic activity of aspirin due to \_\_\_\_\_  
a) Antagonism, b) Addition, c) Synergism, d) Metabolism

**PART-II**

**Short Answers**

**(Instruction: Answer seven out of nine questions)**

(7 x 5 = 35 Marks)

- Q2. Explain the different indications mentioned under TDM. CO1
- Q3. Discuss pharmacist role in medication adherence. How to measure patient medication adherence? CO2
- Q4. Describe the material management under community pharmacy management. CO2+CO3
- Q5. Sort the following hospitals based on the clinical and non-clinical classifications (10 x 0.5 = 5). i) Rajendra Institute of Medical Sciences (RIMS), ii) General Hospital, iii) Vivekananda Eye Hospital, iv) Lata Mangeshkar Hospital, v) Army Hospital, vi) Homi Bhabha Cancer Hospital and Research Centre, vii) AIIMS Patna, viii) Super speciality heart hospital, ix) Sorojoni Naidu maternal and childcare hospital, and x) Marie Curie Hospital. CO3+CO4
- Q6. Discuss the sources of drug information and process of disseminating them. CO2+CO3

**PTO**

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| Q7.  | You are tasked to improve pharmacy practice and add value to it. What will you do? | CO5     |
| Q8.  | Elaborate on budget preparation and approval procedures.                           | CO3     |
| Q9.  | Illustrate the role of PTC in drug safety.   | CO2+CO3 |
| Q10. | Elaborate the role of DIC in hospital management.                                  | CO1+CO2 |

**PART-III**

**Long Answers (Instruction: Answer two out of three questions)**

(2 x 10 = 20 marks)

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|------|---|---------|
| Q11. | Elaborate on clinical laboratory tests for the diagnosis of diseases and treatment of patients. | CO3+CO4 |
| Q12. | Elaborate the procedure of purchase of drug in a hospital.                                      | CO3+CO4 |
| Q13. | Explain drug distribution system for both In-patient and out-patient departments in a hospital  | CO1     |

:::21/11/2025:::M