

B.Pharm. (CBCS Pattern) Semester - VII  
**BP703T - Pharmacy Practice**

P. Pages : 3

Time : Three Hours



**GUG/S/23/14145**

Max. Marks : 75

- Notes :
1. All questions are compulsory.
  2. Diagrams and Chemical equation should be given wherever necessary.
  3. Illustrate your answers wherever necessary with the help of neat sketches.

**1. Multiple Choice Questions**

**1x20**

i) PTC evaluates the problem related to the ----- of medications.

**=20**

- |                   |                   |
|-------------------|-------------------|
| a) Distribution   | b) Administration |
| c) Both (a) & (b) | d) None of these  |

ii) DIC can provide information regarding -----

- |              |             |
|--------------|-------------|
| a) Poisoning | b) Toxicity |
| c) Treatment | d) All      |

iii) According to ----- medication counseling is an approach that focuses on enhancing the problem. Solving skills of the patients.

- |        |       |
|--------|-------|
| a) USP | b) IP |
| c) BP  | d) NF |

iv) Which of the following drug is not useful in Tuberculosis?

- |               |                |
|---------------|----------------|
| a) Isoniazid  | b) Ethambutol  |
| c) Rifampicin | d) Rabeprazole |

v) Any effects which are associated with a drug besides the desired effect are called as ----- effects.

- |             |               |
|-------------|---------------|
| a) Primary  | b) Secondary  |
| c) Tertiary | d) Quaternary |

vi) Financial records provide information for -----

- |                   |                  |
|-------------------|------------------|
| a) Planning       | b) Forecasting   |
| c) Both (a) & (b) | d) None of these |

vii) Success of a community pharmacy depends upon proper ----- of employees (staff).

- |                |             |
|----------------|-------------|
| a) Selection   | b) Training |
| c) Maintenance | d) All      |

viii) Drug distribution system falls into ----- broad categories.

- |          |         |
|----------|---------|
| a) One   | b) Two  |
| c) Three | d) Five |

ix) Pharmacy and Therapeutic Committee (PTC) Selects and evaluates.

- |                     |                  |
|---------------------|------------------|
| a) Medicinal agents | b) Dosage form   |
| c) Both (a) & (b)   | d) None of these |

- x) ----- own the responsibility for compilations of products and printing.
- |                     |                  |
|---------------------|------------------|
| a) Pharmacists      | b) Doctors       |
| c) Supporting staff | d) None of these |
- xi) A formulary usually consists of listing therapeutic agents by their -----
- |                   |                  |
|-------------------|------------------|
| a) Brand names    | b) Generic names |
| c) Chemical names | d) None of these |
- xii) Preparation of a budget is ----- which calls for the compilation of all relevant facts & figures.
- |                |                  |
|----------------|------------------|
| a) Forecasting | b) Planning      |
| c) Organizing  | d) None of these |
- xiii) The term clinical pharmacy was first used in -----
- |         |         |
|---------|---------|
| a) 1953 | b) 1963 |
| c) 1973 | d) 1983 |
- xiv) An area of at least ----- sq. ft. should be allotted to medical store.
- |             |                  |
|-------------|------------------|
| a) 600-1000 | b) 1000-2000     |
| c) 100-200  | d) None of these |
- xv) The drug store should be preferably located on the -----
- |                 |                  |
|-----------------|------------------|
| a) Ground floor | b) Middle floor  |
| c) Top floor    | d) None of these |
- xvi) The ----- is responsible to the institution and the principal investigator for seeing the procedures for control of the investigational drugs.
- |               |                  |
|---------------|------------------|
| a) Pharmacist | b) PI            |
| c) Physician  | d) None of these |
- xvii) Total RBC count of blood is expressed as number of cells per -----
- |                  |                    |
|------------------|--------------------|
| a) $\text{mm}^3$ | b) $\mu\text{m}^3$ |
| c) $\text{cm}^3$ | d) None of these   |
- xviii) An increase in WBC indicates an infection like -----
- |               |                |
|---------------|----------------|
| a) Fever      | b) Tonsillitis |
| c) Diphtheria | d) All         |
- xix) Minimum area required for parenterals in 300 bedded hospital is ----- sq. ft.
- |        |        |
|--------|--------|
| a) 500 | b) 400 |
| c) 600 | d) 200 |
- xx) One of the basic services provided by hospital pharmacy department is -----
- |                   |                      |
|-------------------|----------------------|
| a) Drug storage   | b) Drug distribution |
| c) Drug retention | d) None of these     |

2. Long answer Questions solve **any two.** **10x2**  
**=20**
- i) Explain factors considered during TDM.
  - ii) Explain the rational use of common over the counter medication.
  - iii) Define the organization of Drug store. Explain the conditions that are necessary.
3. Short answer questions solve **any seven.** **5x7**  
**=35**
- i) Write short note on procurement in purchasing.
  - ii) Explain Economic Order Quantity (EOQ).
  - iii) Discuss a note on Implementation.
  - iv) Explain the role of PTC in Automatic stop order.
  - v) Discuss the dispensing of Drugs to Ambulatory Patients.
  - vi) Write a short note on Indian Scenario for Therapeutic Drug monitoring.
  - vii) Explain various types of Drug distribution system.
  - viii) Discuss storage and Retrieval of Information.
  - ix) Explain the role of pharmacist in the education and training program.

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