

**IV/VI PHARM - D DEGREE EXAMINATIONS, JULY - 2022**

Fourth Year

**CLINICAL PHARMACY**

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Time : Three Hours

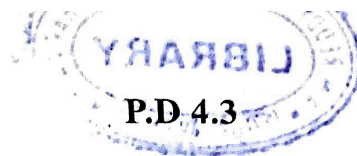
Maximum : 70 Marks

Answer any FIVE Questions.

5x14 = 70 M

All Questions carry equal marks

1. Write in detail about functions & processing steps of drug utilisation evaluation.
  2. a) Write a notes on role of pharmacist in management of adverse drug reactions.  
b) Responsibilities of clinical pharmacist in direct patient care areas.
  3. Write a note on patients case History and its structure in brief with examples.
  4. Write a brief notes on
    - a) Haematological tests.
    - b) Pulmonary function tests.
  5. a) Write in detail about Poison information services and Poison information resources.  
b) Write in detail about how to establish a drug information center.
  6. Discuss in detail about communication skills, patient counselling techniques & protocol for case presentation.
  7. a) Write in detail about critical evaluation of biomedical literature.  
b) Write a notes on types of medication errors.
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Total No. of Questions :07]

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**IV/VI Pharma.D (Regular) DEGREE EXAMINATIONS, APRIL-2019**

**Fourth Year**

**PHARMA-D**

**CLINICAL PHARMACY**

**Time: Three Hours**

**Maximum marks:70**

**Answer any FIVE questions.**

**All questions carry equal marks.**

**5X14=70M**

1. Explain the role of the pharmacist in the following
  - a) Ward Round Participation
  - b) Drug Utilisation Evaluation
  - c) Quality Assurance of Clinical Pharmacy Services.
2. Explain the evaluation of disease states and interpretation of test results in the following tests.
  - a) Liver function tests
  - b) Fluid and Electrolyte balance
  - c) Microbiological culture
  - d) Pulmonary Function
3.
  - a) Explain the systematic approach in answering DI queries.
  - b) Explain the organisation of a Poison Information center.
4. Define Adverse Drug Reactions. Write a note on reporting, evaluating, monitoring, and preventing Adverse Drug Reactions.
5. Explain with examples, patient counselling and recording medication history.
6.
  - a) Explain common medical abbreviations and terminologies.
  - b) Write a note on critical evaluation of biomedical literature.
7. Explain with examples, different types of medication Errors. How can Medication Errors be prevented.



**IV/VI Pharma.D (Regular) DEGREE EXAMINATIONS, JUNE/JULY-2017**  
**(Examination at the end of Fourth year)**  
**Paper III-CLINICAL PHARMACY**

**Time: Three Hours**

**Maximum marks:70**

**Answer any FIVE questions.**

**All questions carry equal marks.**

**5X14=70M**

1. Explain the following
  - a) Microbial culture sensitivity tests
  - b) Communication skills for clinical pharmacist
2. Explain in detail about ward round participation. Add a note on role of pharmacist in ward round participation?
3. Describe patient counselling with suitable examples.
4. Write in detail about
  - a) Quality assurance of clinical pharmacy services
  - b) Medication history interview
5. Define drug information centre. Explain the steps involved in answering the drug information queries?
6. Write about the following
  - a) Pharmacist interventions
  - b) Pharmaceutical care.
7. Write a note on Patients Case History and its structure in detail with suitable examples?

**IV/VI Pharm.D (Regular) DEGREE EXAMINATIONS, JULY/AUG-2016**

**(Examination at the end of Fourth year)**

**Paper III-CLINICAL PHARMACY**

**Time: Three Hours**

**Maximum marks:70**

**Answer any FIVE questions.**

**All questions carry equal marks.**

1. Define drug utilization evaluation (DUE). Describe the DUE cycle and mention the role of a clinical pharmacist in DUE?
2. Define Adverse Drug Reaction. Discuss in detail on its management along with its causality assessment scales?
3. Describe the activities of clinical pharmacist in a tertiary care hospital?
4. Write about the following
  - a) Tests associated with cardiac disorders
  - b) Critical evaluation of biomedical literature.
5. Write a note on Definition, Scope and Aims of Pharmacovigilance?
6. Write in detail about poison information services and poison information resources?
7. Define Medication errors, explain in detail about different types of medication errors with examples and add a note on the role of pharmacist in management of these errors.

**IV/VI PHARMA-D (Regular) DEGREE EXAMINATIONS, April/May-2018**

**Fourth Year**

**PHARMA-D**

**CLINICAL PHARMACY**

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**Time: Three Hours**

**Maximum marks:70**

**Answer Any FIVE Questions**

**All Questions carry equal marks**

**5X14=70M**

1. Explain the following
  - a) Medication history interview
  - b) Development and scope of clinical pharmacy
2. Write about the following
  - a) Thyroid function tests
  - b) Microbiological culture sensitivity tests
3. Describe the following
  - a) Role of Pharmacist in ADR management
  - b) Patient counselling techniques
4. Write about the following
  - a) Ward round participation
  - b) Medication chart review
5. Explain the establishment of Drug Information centre. Discuss the steps in answering a drug information query?
6. Describe the various types of adverse drug reactions in detail with their mechanisms?
7. Explain the following
  - a) Steps to be followed in reducing medication errors.
  - b) Importance of communication skills in clinical pharmacy

