

Total No. of Pages : 02

**M.Pharmacy (Pharmacy Practice) (Sem.-1)
HOSPITAL & COMMUNITY PHARMACY
Subject Code : MPP-103T**

M.Code : 79245

Date of Examination : 09-12-2025

Time : 3 Hrs.

Max. Marks : 75

INSTRUCTIONS TO CANDIDATES:

1. Attempt any FIVE questions out of SIX questions.
2. Each question carries FIFTEEN marks.

1. a) Describe in brief drug procurement process and methods of Inventory control. (8)
2. b) Write a note on organizational structure of Hospital Pharmacy. (7)
3. a) Define medication adherence. Explain the strategies to improve medication adherence. (7)
4. b) Write in brief roles and responsibilities of:
 - i) Pharmacy & Therapeutics Committee (8)
 - ii) Research & Ethics Committee (8)
5. a) Write a note on hospital waste management. (5)
6. b) Write a note on good dispensing practices. (5)
7. c) Define Hospital Pharmacy. Describe relationship of hospital pharmacy department with other departments. (5)
8. a) Briefly describe about site selection and legal requirements to start community pharmacy. (7)
9. b) Write a note on Hospital Formulary Guidelines and its development. (8)

5. a) Describe objectives, methods and outcomes of home medicines review program. (7)
b) Write a note on management of medicines as per NABH. (8)
6. a) Describe about different softwares & databases used in community pharmacies. (5)
b) Explain rational use of over the counter medications. (5)
c) Write a note on ADR monitoring in community pharmacies. (5)

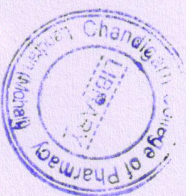
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Dec-2024

Roll No.

Total No. of Pages : 01

Total No. of Questions : 06

M.Pharmacy (Pharmacy Practice) (Sem.-1)

CLINICAL PHARMACY PRACTICE

Subject Code : MPP-101T

M.Code : 79243

Date of Examination : 11-01-2025

Time : 3 Hrs.

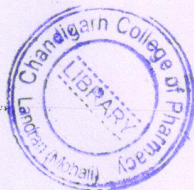
Max. Marks : 75

INSTRUCTIONS TO CANDIDATES :

1. Attempt any FIVE questions out of SIX.
2. Each question carries FIFTEEN Marks.

1. Discuss in detail about pharmaceutical care and international scenario of clinical pharmacy practice.
2. Discuss in detail about drug utilization evaluation studies.
3. Discuss about verbal and non-verbal communication skills, its applications in patient care services.
4. Enlist various hematological tests and discuss their reference values and interpretation of abnormal results.
5. Enlist various pulmonary function tests and discuss their reference values and interpretation of abnormal results.
6. Define poison information centre. Discuss in detail the need, organization and functions of poison information centre.

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Total No. of Questions : 06

Total No. of Pages : 01

M.Pharmacy (Pharmacy Practice) (Sem.-1)

CLINICAL RESEARCH

Subject Code : MPP104T

M.Code : 79246

Date of Examination : 14-01-2025

Time : 3 Hrs.

Max. Marks : 75

INSTRUCTIONS TO CANDIDATES :

1. Attempt any FIVE questions out of SIX questions.
2. Each question carries FIFTEEN marks.

1.
 - a) Describe various approaches of drug discovery and development.
 - b) Describe the constitution and functions of Institutional Ethics Committee.
2.
 - a) Describe the various randomization techniques for conduct of clinical trials.
 - b) Describe the role and responsibilities of sponsor and investigator in conduct of a clinical trial.
3.
 - a) Describe the components of a clinical trial's protocol in detail.
 - b) Briefly describe the need of pre-study activities before initiation of a clinical trial.
4. Describe the types, criteria and process of auditing in clinical trials.
5.
 - a) Describe the preparation and maintenance of trial master file.
 - b) Describe the purpose and review of source documents, case record form and informed consent form during monitoring visit.
6. **Write a short note on the following:**
 - a) Procurement and storage of investigational product
 - b) Drug safety reporting
 - c) Clinical trial data management

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Total No. of Questions : 06

M.Pharmacy (Pharmacy Practice) (Sem.-1)

PHARMACOTHERAPEUTICS-I

Subject Code : MPP102T

M.Code : 79244

Date of Examination : 16-01-2025

Time : 3 Hrs.

Max. Marks : 75

INSTRUCTIONS TO CANDIDATES :

1. Attempt any FIVE questions out of SIX questions.
2. Each question carries FIFTEEN marks.

1.
 - a) Define and classify hyperlipidaemias. Briefly describe role of statins in management of hyperlipidaemia.
 - b) Describe therapeutic management of primary hypertension.
2. Describe symptoms, clinical features and various lab tests for diagnosis of diabetes & its complications.
3.
 - a) Briefly describe pharmacotherapeutic management of inflammatory bowel disease.
 - b) Briefly describe pathophysiology of peptic ulcers.
4.
 - a) Describe symptoms, clinical features and drug therapy of Rheumatoid arthritis.
 - b) Describe the aetiology and clinical profile of deep vein thrombosis.
5. Describe the pathophysiology and therapeutic management of glaucoma.
6. Write a short note on the following:
 - a) Drug induced liver disease
 - b) Drug induced skin disorders
 - c) Drug induced pulmonary diseases

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