Total No. of Questions: 06

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

CLINICAL PHARMACY PRACTICE
Subject Code: MPP-101T

M.Code: 79243

Date of Examination: 08-12-2023

Time: 3 Hrs.

Max. Marks: 75

INSTRUCTIONS TO CANDIDATES:

- Attempt any FIVE questions out of SIX questions.
- 2. Each question carry FIFTEEN marks.
- 1. Define clinical pharmacy. Discuss its evolution, scope and national scenario of clinical pharmacy practice.
- 2. Discuss in detail about pharmacovigilance and hemovigilance.
- 3. Discuss in detail about its structure of patient case history and its significance in drug therapy management.
- 4. Enlist various Renal function tests and discuss their reference values and interpretation of abnormal results.
- 5. Enlist various tests associated with cardiac disorders and discuss their significance and interpretation of abnormal results.
- 6. Define medicine information service. Discuss in detail its need, resources and systematic approach in answering medicine information queries.

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Total No. of Pages: 1

Total No. of Questions: 06

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

CLINICAL RESEARCH

Subject Code: MPP 104T

M.Code: 79246

Date of Examination: 15-12-2023

Time: 3 Hrs.

Max. Marks: 75

INSTRUCTIONS TO CANDIDATES:

- 1. Attempt any FIVE questions out of SIX questions.
- 2. Each question carry FIFTEEN marks.
- a) Describe the process of submission of investigational new drug application.
 - b) Describe the general principles of ethics in biomedical research.
- Describe the various health outcome measures in detail. 2.
- a) Briefly describe the components of an informed consent form. 3.
 - b) Briefly describe the various pre-study activities before initiation of a clinical trial.
- a) Describe the requirements and conduct of monitoring visit. 4.
 - b) Describe the purpose and process of close-out visit.
- Describe the purpose and process of quality assurance and quality control in clinical 5.
- Write a short note on the following: 6.
 - a) Role of ICMR in conduct of clinical trial
 - b) Contract research organization
 - c) Quality control in clinical trials.

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Total No. of Pages: 02

Total No. of Questions : 06

M.Pharm. (Pharmacy Practice) (Sem.-1)
HOSPITAL AND COMMUNITY PHARMACY Subject Code: MPP-103T M.Code: 79245

Date of Examination: 13-12-2023

Time : 3 Hrs.

Max. Marks: 75

INSTRUCTIONS TO CANDIDATES :

- Attempt any FIVE questions out of SIX questions.
 Each question carries FIFTEEN marks.
- a) Define hospital formulary. Explain the hospital formulary guidelines and its development.
 - Explain the site selection, layout and design, drug display and legal requirement to start community pharmacy.
 - c) Write a short note on methods of inventory control.
- a) Define health promotion activities. Discuss how communicable and non communicable disease can be prevented under the health promotion activities.
 - b) Define medication adherence. Discuss the factors affecting adherence behavior.
 - c) Explain the good dispensing practice in community pharmacy.
- 3. a) Give the definition, classification and organizational structure of hospital pharmacy.
 - b) Explain How ADR monitoring can be performed in community pharmacies?
 - c) Write about hospital waste management.
- 4. a) Write in detail about role of clinical pharmacist in control of malaria.
 - b) Give definition, objectives and guidelines of home medicine review program.
 - c) Which steps should be implemented to increase the care of child and mother under the health promotion activities?

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- a) What is Pharmacy and Therapeutic Committee (PTC)? Discuss the objectives and role of PTC in hospital pharmacy.
 - b) Write a short note on Rational use of over the counter medication.
- a) Define community pharmacy and discuss its relationship with other healthcare providers.
 - b) Explain the role, responsibility and composition of Ethics Committee.
 - c) Write a short note on drug procurement process.

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M.Pharm (Pharmacy Practice) (Sem.-1) PHARMACOTHERAPEUTICS-I

Subject Code: MPP 102T

M.Code: 79244

Date of Examination: 11-12-2023

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 lung function tests and clinical investigations for diagnosis of chronic obstructive pulmonary disease.
 - b) Describe the therapeutic management of hypothyroidism.
- 2. a) Describe the etiological factors, pathogenesis and diagnosis of hepatitis C.
 - b) Classify anti-ulcer drugs and describe their role in treatment of reflux esophagitis.
- 3. a) Define and classify anaemia. Describe management of pernicious anaemia.
 - b) Differentiate between clinical features and diagnosis of Rheumatoid arthritis & Osteoarthritis.
- 4. Describe the pathophysiology and current pharmacotherapeutic approaches for treatment of congestive heart failure.
- 5. a) Describe the pharmacotherapeutic management of Psoriasis.
 - b) Describe the causes, symptoms, risk factors & drug therapy for management of conjunctivitis.
- 6. Write a short note on the following:
 - a) Drug induced haematological disorders.
 - b) Add on therapies for management of diabetic complications.
 - c) Isolated systolic hypertension.

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