

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[LL 971]

NOVEMBER 2017

Sub. Code: 2971

M.PHARM. DEGREE EXAMINATION
(PCI New regulations 2016)
SEMESTER-I
PHARMACY PRACTICE - MPP
PAPER I – CLINICAL PHARMACY PRACTICE

Q.P. Code : 262971

Time : Three hours

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Discuss briefly about the concept of pharmacovigilance.
2. Write about the poison information service.

II. Write notes on:

(7 x 5 = 35)

1. Microbiological culture sensitivity test and its importance.
2. Write about drug information center.
3. Enumerate liver function tests.
4. Explain about the pharmaceutical care concept.
5. Write briefly about the therapeutic drug monitoring.
6. Classify and explain communication skills.
7. Write in detail about ward round participation.

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[LM 971]

MAY 2018

Sub. Code: 2971

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SEMESTER-I
PHARMACY PRACTICE - MPP
PAPER I – CLINICAL PHARMACY PRACTICE

Q.P. Code : 262971

Time : Three hours

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Discuss briefly about the communication skill and its application in patient care service.
2. Write briefly about the drug therapy review.

II. Write notes on:

(7 x 5 = 35)

1. Write about patient medication counselling.
2. Mention various hematological tests.
3. Explain pulmonary function tests.
4. Documentation of clinical pharmacy services.
5. Write a note on poison information services.
6. Enumerate drug utilization evaluation.
7. Give notes on pharmacovigilance.

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[LN 971]

NOVEMBER 2018

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Q.P. Code : 262971

Time : Three hours

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. a) Describe about establishment of drug information Centre in a Tertiary Care Hospital.
b) Add note on “Systemic approach to answering drug queries”.
2. Explain in detail about pulmonary function test.

II. Write notes on:

(7 x 5 = 35)

1. Patient Medication History Interview.
2. Pharmacist interventions with examples.
3. Clinical review.
4. Scope of clinical pharmacy.
5. Poison information services.
6. Patient case history in drug therapy management.
7. Fluid and electrolyte balance.

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[LO 971]

MAY 2019

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Q.P. Code : 262971

Time : Three hours

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. a) Define and explain the need of poison information services in hospital.
b) Describe the organization and functions of poison information centre.
2. Discuss the importance of liver function test in the management of chronic liver diseases.

II. Write notes on:

(7 x 5 = 35)

1. Discuss the tests associated with cardiac disorders.
2. Write the importance of Drug Utilization Evaluation (DUE).
3. Hemovigilance.
4. Non-verbal communications in patient care services.
5. Medication order review.
6. Renal function tests.
7. Role of pharmacist in patient counseling.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[LQ 0121]

JANUARY 2021

Sub. Code: 2971

(APRIL 2020 EXAM SESSION)

M.PHARMACY DEGREE EXAMINATION

SEMESTER-I (PCI New regulations 2016)

PHARMACY PRACTICE - MPP

PAPER I – CLINICAL PHARMACY PRACTICE

Q.P. Code : 262971

Time : Three hours

Answer ALL Questions

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Write briefly about the patient medication history interview.
2. Discuss about the medicine information services.

II. Write notes on:

(7 x 5 = 35)

1. Explain about ward round participation.
2. Enumerate drug utilization evaluation.
3. Mention renal function tests.
4. Quality assurance in clinical pharmacy service.
5. Give notes on pharmacovigilance.
6. Write about thyroid function tests.
7. Enumerate pharmaceutical care concept.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MPHARM 0921]

**SEPTEMBER 2021
(OCTOBER 2020 EXAM SESSION)**

Sub. Code: 2971

**M.PHARMACY DEGREE EXAMINATION
SEMESTER-I (PCI New regulations 2016)
PHARMACY PRACTICE - MPP
PAPER I – CLINICAL PHARMACY PRACTICE
*Q.P. Code : 262971***

Time : Three hours

Answer ALL Questions

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Discuss briefly about the communication skill and its application in patient care service.
2. Discuss about the medicine information services.

II. Write notes on:

(7 x 5 = 35)

1. Microbiological culture sensitivity test and its importance.
2. Write in detail about ward round participation.
3. Write about patient medication counselling
4. Enumerate drug utilization evaluation.
5. Enumerate liver function tests.
6. Explain about the pharmaceutical care concept.
7. Write briefly about the therapeutic drug monitoring.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MPHARM 0422]

**APRIL 2022
(OCTOBER 2021 EXAM SESSION)**

Sub. Code: 2971

**M.PHARMACY DEGREE EXAMINATION
SEMESTER-I (PCI New regulations 2016)
PHARMACY PRACTICE - MPP
PAPER I – CLINICAL PHARMACY PRACTICE
*Q.P. Code : 262971***

Time : Three hours

Answer ALL Questions

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Discuss briefly about the communication skill and its application in patient care service.
2. Discuss about the medicine information services.

II. Write notes on:

(7 x 5 = 35)

1. Microbiological culture sensitivity test and its importance.
2. Write in detail about ward round participation.
3. Write about patient medication counseling.
4. Enumerate drug utilization evaluation.
5. Enumerate liver function tests.
6. Explain about the pharmaceutical care concept.
7. Write briefly about the therapeutic drug monitoring.

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[M.PHARM 0922]

**SEPTEMBER 2022
(APRIL 2022 EXAM SESSION)**

Sub. Code: 2971

**M.PHARMACY DEGREE EXAMINATION
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PHARMACY PRACTICE - MPP
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Q.P. Code : 262971

Time : Three hours

Answer ALL Questions

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Elaborate on the indicators of renal function and its significance.
2. Discuss on patient's case history, its structure and significances in drug therapy management.

II. Write notes on:

(7 x 5 = 35)

1. Write the goal and importance of medication order review.
2. Explain the barriers in patient counselling.
3. Explain the verbal communication skills required for patient care services.
4. Write the importance in documentation of clinical pharmacy services.
5. Explain the systematic approach in handling poison information queries.
6. Write about Hematological tests.
7. Write short notes on materiovigilance.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[M.PHARM 0423]

**APRIL 2023
(OCTOBER 2022 EXAM SESSION)**

Sub. Code: 2971

**M.PHARMACY DEGREE EXAMINATION
SEMESTER - I (PCI New regulations 2016)
PHARMACY PRACTICE - MPP
PAPER I – CLINICAL PHARMACY PRACTICE**

Q.P. Code: 262971

Time : Three hours

Answer ALL Questions

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Discuss the components and steps involved in medication order review.
2. (a) Define Clinical Pharmacy and discuss on the evolution and scope of Clinical Pharmacy.
(b) Elaborate on the communication skills for effective counseling.

II. Write notes on:

(7 x 5 = 35)

1. Write the role of pharmacist's in pharmaceutical care.
2. Write about haematological tests.
3. Explain patient information leaflets.
4. Write short note on fluid and electrolyte imbalance.
5. Differentiate between drug information centre and poison information centre.
6. Define and explain the categories of Adverse Events Following Immunisation (AEFI).
7. Microbiological culture sensitivity tests.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[M.PHARM 0823]

**AUGUST 2023
(APRIL 2023 EXAM SESSION)**

Sub. Code: 2971

**M.PHARMACY DEGREE EXAMINATION
SEMESTER - I (PCI New Regulations 2016)
PHARMACY PRACTICE - MPP
PAPER I – CLINICAL PHARMACY PRACTICE**

Q.P. Code: 262971

Time : Three hours

Answer ALL Questions

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. (a) Define and discuss on the basic focus, functions, process of pharmaceutical care.
(b) Discuss the importance in identification of drug related problems.
2. (a) Discuss about patient counseling and the steps involved in patient counseling.
(b) Discuss the steps involved in conducting drug use evaluation.

II. Write notes on:

(7 x 5 = 35)

1. Explain medication chart endorsement.
2. Differentiate FARM and SOAP note.
3. Write about liver function tests.
4. Write the goals and objectives of Clinical Pharmacists on ward rounds.
5. Summarize the goals and procedures of clinical review.
6. Explain the systematic approach in answering drug information queries.
7. Describe the various cardiac enzyme tests.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[M.PHARM 1223]

**DECEMBER 2023
(OCTOBER 2023 EXAM SESSION)**

Sub. Code: 2971

**M.PHARMACY DEGREE EXAMINATION
SEMESTER - I (PCI New Regulations 2016)
PHARMACY PRACTICE - MPP
PAPER I – CLINICAL PHARMACY PRACTICE**

Q.P. Code: 262971

Time: Three hours

Answer ALL Questions

Maximum: 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Discuss the various diagnostic test associated with cardiovascular diseases.
2. a) Define and explain the importance of Drug utilization evaluation in a tertiary care hospital.
b) Draw and explain the DUE cycle.

II. Write notes on:

(7 x 5 = 35)

1. Clinical review.
2. Liver function tests.
3. Concept of Pharmaceutical care concept.
4. Preparation of reports in answering drug queries.
5. Quality assurance of clinical pharmacy services.
6. Materiovigilance.
7. Structure of Patient's case history.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[M.PHARM 0524]

**MAY 2024
(APRIL 2024 EXAM SESSION)**

Sub. Code: 2971

**M.PHARMACY DEGREE EXAMINATION
SEMESTER - I (PCI New Regulations 2016)
PHARMACY PRACTICE - MPP
PAPER I – CLINICAL PHARMACY PRACTICE**

Q.P. Code: 262971

Time: Three hours

Answer ALL Questions

Maximum: 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Write in detail:
 - a) Role of pharmacist in management of medication errors.
 - b) Critical Evaluation of biomedical literature.
2. Define Pharmacovigilance, discuss in detail about the current status of Pharmacovigilance process in India.

II. Write notes on:

(7 x 5 = 35)

1. Write the application of microbiological cultural sensitivity tests.
2. Write a short note on Drug Utilization Evaluation.
3. Write the importance of fluid therapy in electrolyte imbalance patients.
4. Write the Role of clinical pharmacist in Drug Chart Review.
5. Write a short note on Hemovigilance and Materiovigilance.
6. Write a note on Cardiac markers with its clinical significance.
7. Write a note on Patient counseling techniques.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[M.PHARM 0425]

APRIL 2025

Sub. Code: 2971

**M.PHARMACY DEGREE EXAMINATION
SEMESTER - I (PCI New Regulations 2016)
PHARMACY PRACTICE - MPP
PAPER I – CLINICAL PHARMACY PRACTICE**

Q.P. Code: 262971

Time: Three hours

Answer ALL Questions

Maximum: 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. a) Define and explain the DUE process in hospitals.
b) Describe the organization and functions of the poison information centre.
2. Describe the abnormal renal parameters in the analysis of End stage renal disease.

II. Write notes on:

(7 x 5 = 35)

1. Development of clinical pharmacy in India.
2. Systematic approach to answering drug queries.
3. Clinical importance of blood urea, serum creatinine and plasma sodium levels.
4. Pharmaceutical care.
5. Ward round participation and its importance.
6. Thyroid Function Tests.
7. Structure of patient case history.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[M.PHARM 1025]

OCTOBER 2025

Sub. Code: 2971

**M.PHARMACY DEGREE EXAMINATION
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PHARMACY PRACTICE - MPP
PAPER I – CLINICAL PHARMACY PRACTICE**

Q.P. Code: 262971

Time: Three hours

Answer ALL Questions

Maximum: 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Write in detail about:
 - a) Quality assurance of clinical pharmacy services.
 - b) Drug utilization evaluation.
2. Explain in detail about elements, outcomes and process of pharmaceutical care.

II. Write notes on:

(7 x 5 = 35)

1. Write the need of Drug and Poison Information Centre.
2. Discuss the importance of documentation of clinical pharmacy services.
3. Write a note on thyroid function tests.
4. Write the systematic approach in answering medicine information queries.
5. Enumerate Pharmacovigilance process in India.
6. Write the Importance of patient medication history review.
7. Describe the steps involved in the patient counseling.
