

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

[LM 976]

MAY 2018

Sub. Code: 2976

**M.PHARM. DEGREE EXAMINATION**  
**(PCI New regulations 2016)**  
**SEMESTER-II**  
**BRANCH-V – PHARMACY PRACTICE – MPP**  
**PAPER II – PHARMACOTHERAPEUTICS – II**

*Q.P. Code : 262976*

**Time : Three hours**

**Maximum : 75 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Give an account of pathways and management of pain and inflammation.
2. Explain the pathophysiology, investigations and treatment of Parkinson's disease.

**II. Write notes on:**

**(7 x 5 = 35)**

1. Anti HIV drugs.
2. Urinary tract infections.
3. Chemotherapy for Breast cancer.
4. Pathophysiology of Anemia.
5. Drug induced renal diseases.
6. Respiratory tract infections.
7. Dengue fever.

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

[LN 976]

NOVEMBER 2018

Sub. Code: 2976

**M.PHARM. DEGREE EXAMINATION**  
**(PCI New regulations 2016)**  
**SEMESTER-II**  
**BRANCH-V – PHARMACY PRACTICE – MPP**  
**PAPER II – PHARMACOTHERAPEUTICS – II**

*Q.P. Code : 262976*

**Time : Three hours**

**Maximum : 75 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. a) Discuss the general guidelines for rational use of antibiotics & surgical prophylaxis.  
b) Describe the various Hormone Replacement Therapy with suitable examples.
2. a) Discuss the various pain pathways and management of pain.  
b) Describe the management of Pulmonary Tuberculosis.

**II. Write notes on:**

**(7 x 5 = 35)**

1. Types and management of Epilepsy.
2. Pharmacotherapy of anxiety & sleep disorders.
3. Management of Upper Respiratory Tract Infection.
4. Pharmacotherapy of Breast Cancer.
5. Drug Induced Renal Disorders.
6. Pharmacotherapy of Gastroenteritis.
7. Management of Bacterial Meningitis.

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

[LO 976]

MAY 2019

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**M.PHARM. DEGREE EXAMINATION**  
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**SEMESTER-II**  
**BRANCH-V – PHARMACY PRACTICE – MPP**  
**PAPER II – PHARMACOTHERAPEUTICS – II**

*Q.P. Code : 262976*

**Time : Three hours**

**Maximum : 75 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Explain the stages and management of non small cell Lung Cancer.
2. Describe aetiology, clinical symptoms, investigation and management of Human Immunodeficiency Virus.

**II. Write notes on:**

**(7 x 5 = 35)**

1. Short notes on fungal infection.
2. Management of chloroquine resistant plasmodium falciparum infection.
3. Treatment for Migraine.
4. Short notes on Renal dialysis.
5. Drug induced psychiatric disorder.
6. Brief about Dysmenorrhoea.
7. Write the determinants of irrational use of antibiotics.

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

[LP 976]

NOVEMBER 2019

Sub. Code: 2976

**M.PHARM. DEGREE EXAMINATION**  
**(PCI New regulations 2016)**  
**SEMESTER-II**  
**BRANCH-V – PHARMACY PRACTICE – MPP**  
**PAPER II – PHARMACOTHERAPEUTICS – II**

*Q.P. Code : 262976*

**Time : Three hours**

**Maximum : 75 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. a) Discuss the pathogenesis, symptoms and management of Acute Renal Failure.  
b) Describe the various Drug Induced disorders with suitable examples.
2. a) Discuss the general principles of Cancer Chemotherapy.  
b) Describe the pharmacotherapy of Breast Cancer.

**II. Write notes on:**

**(7 x 5 = 35)**

1. Types and management of Stroke.
2. Pharmacotherapy of Schizophrenia.
3. Management of Urinary Tract Infection.
4. Treating opportunistic infection.
5. Management of Pain.
6. Pharmacotherapy of Malaria.
7. Management of Bacterial Endocarditis.

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

[LQ 0121]

**JANUARY 2021**

**Sub. Code: 2976**

**(APRIL 2020 EXAM SESSION)**

**M.PHARMACY DEGREE EXAMINATION**

**SEMESTER-II (PCI New regulations 2016)**

**PHARMACY PRACTICE – MPP**

**PAPER II – PHARMACOTHERAPEUTICS – II**

***Q.P. Code : 262976***

**Time : Three hours**

**Answer ALL Questions**

**Maximum : 75 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Explain the aetiology, pathophysiology and management of ischemic stroke.
2. Describe the clinical symptoms, pathophysiology of tuberculosis and management of tuberculosis.

**II. Write notes on:**

**(7 x 5 = 35)**

1. Short notes on surgical prophylaxis.
2. Management of anaemia in chronic kidney disease.
3. Short notes on schizophrenia.
4. Benefits and risks of hormone replacement therapy.
5. Types of haematological malignancy.
6. Drug therapy of status epilepticus.
7. Septicemia.

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

**[MPHARM 0921]**

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

**Sub. Code: 2976**

**M.PHARMACY DEGREE EXAMINATION  
SEMESTER-II (PCI New regulations 2016)  
PHARMACY PRACTICE - MPP  
PAPER II – PHARMACOTHERAPEUTICS - II  
*Q.P. Code : 262976***

**Time : Three hours**

**Answer ALL Questions**

**Maximum : 75 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. a) Discuss the Pharmacotherapy of epilepsy.  
b) Explain the management of chronic renal failure.
2. a) Describe the general prescribing guidelines for cancer chemotherapy.  
b) Discuss the pathogenesis and management of urinary tract infection.

**II. Write notes on:**

**(7 x 5 = 35)**

1. Management of Alzheimer's disease.
2. Treatment for upper respiratory tract infection.
3. Pharmacotherapy of rheumatic fever.
4. Management of lung cancer.
5. Pain pathways and pain management.
6. Drug therapy in malaria.
7. Management of Meningitis.

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

**[MPHARM 0122]**

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

**Sub. Code: 2976**

**M.PHARMACY DEGREE EXAMINATION  
SEMESTER-II (PCI New regulations 2016)  
PHARMACY PRACTICE - MPP  
PAPER II – PHARMACOTHERAPEUTICS - II  
*Q.P. Code : 262976***

**Time : Three hours**

**Answer ALL Questions**

**Maximum : 75 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. a) Discuss the therapeutic management of pulmonary tuberculosis.  
b) Explain the pathogenesis and management of Parkinson's disease.
2. Discuss the various psychiatric disorders and their management.

**II. Write notes on:**

**(7 x 5 = 35)**

1. Antibiotics and surgical prophylaxis.
2. Management of gastroenteritis.
3. Treatment for urinary tract infection
4. Management of depression.
5. Drug therapy for chronic renal failure.
6. Pharmacotherapy of lung cancer
7. Dysmenorrhea.

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

**[M.PHARM 0922]**

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

**Sub. Code: 2976**

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

*Q.P. Code : 262976*

**Time : Three hours**

**Answer ALL Questions**

**Maximum : 75 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Explain in detail about general principle of cancer chemotherapy and explain about palliative care.
2. Discuss about the etiology, pathophysiology, clinical manifestation and management of acute renal failure.

**II. Write notes on:**

**(7 x 5 = 35)**

1. Drug induced psychiatric disorder.
2. Pain pathway and its management.
3. Note on types of Sleep disorder.
4. Brief about lifecycle with their clinical manifestations in Malaria.
5. Management of Fungal infections.
6. Write about clinical manifestation and management in urinary tract infection.
7. Explain briefly on H1N1.

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

**[M.PHARM 0423]**

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

**Sub. Code: 2976**

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

*Q.P. Code: 262976*

**Time : Three hours**

**Answer ALL Questions**

**Maximum : 75 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Discuss about pharmacotherapy of Epilepsy.
2. Detail on etiology, pathogenesis and management of Meningitis.

**II. Write notes on:**

**(7 x 5 = 35)**

1. Note on Drug induced renal disease.
2. Brief about management of Gastroenteritis.
3. Brief about hormone replacement therapy.
4. Explain the classification and symptoms of CRF.
5. Give note on Depression.
6. Explain the stages and management of breast cancer.
7. Write about types and pathophysiology of headache.

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