

[KX 828]

SEPTEMBER 2010

Sub. Code: 3828

DOCTOR OF PHARMACY (PHARM. D / POST BACCALAUREATE)

DEGREE EXAMINATION

(Regulations 2008-2009)

(Candidates admitted from 2008-2009 onwards)

FIFTH YEAR

PAPER IV – PHARMACOTHERAPEUTICS – I & II

PAPER VII – PHARMACOTHERAPEUTICS – I & II

(For Fourth Year 2009-2010 Batch)

Q.P. Code: 383828

Time: Three Hours

Maximum: 70 marks

Answer All questions

I. Elaborate on:

(2 x 20 = 40)

1. Define Asthma.

Write the etiology, clinical manifestations and management of Asthma.

2. Write the Etiopathogenesis, Clinical manifestations and Pharmacotherapy of Rheumatoid Arthritis.

II. Write notes on:

(6 x 5 = 30)

1. Oral Contraceptives.

2. Syphilis.

3. Pathogenesis of Tuberculosis.

4. Clinical types of Psoriasis.

5. Oral hypoglycemic agents.

6. Bacterial Conjunctivitis.

DOCTOR OF PHARMACY (PHARM. D / POST BACCALAUREATE)**DEGREE EXAMINATION****FOURTH YEAR****PAPER VII – PHARMACOTHERAPEUTICS – I & II****(For 2009-2010 Batch)*****Q.P. Code: 383828*****Time: Three Hours****Maximum: 100 marks****Answer All questions****I. Elaborate on :**

Pages (Max.)	Time (Max.)	Marks (Max.)
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|--|----|---------|----|
| 1. Explain the pathophysiology, symptoms and pharmacotherapy of Diabetes mellitus. | 17 | 40 min. | 20 |
| 2. Discuss the pathogenesis, mode of transmission and treatment of HIV infection. | 17 | 40 min. | 20 |

II. Write notes on :

- | | | | |
|---|---|---------|---|
| 1. Management of Asthma. | 4 | 10 min. | 6 |
| 2. Prescribing guidelines in Pediatrics. | 4 | 10 min. | 6 |
| 3. Pharmacotherapy of Urinary Tract Infections. | 4 | 10 min. | 6 |
| 4. Bacterial Conjunctivitis. | 4 | 10 min. | 6 |
| 5. Management of Chronic Renal Failure. | 4 | 10 min. | 6 |
| 6. Role of pharmacist in rational drug use. | 4 | 10 min. | 6 |
| 7. Pharmacotherapy of Gout. | 4 | 10 min. | 6 |
| 8. Pharmacotherapy of congestive heart failure. | 4 | 10 min. | 6 |
| 9. Treatment of Syphilis. | 4 | 10 min. | 6 |
| 10. Oral Contraceptives. | 4 | 10 min. | 6 |

DOCTOR OF PHARMACY (PHARM. D / POST BACCALAUREATE)**DEGREE EXAMINATION****FOURTH YEAR****(For Fourth Year 2009-2010 Batch)****PAPER VII – PHARMACOTHERAPEUTICS – I & II*****Q.P. Code: 383828*****Time: Three Hours****Maximum: 100 marks****Answer All questions****I. Elaborate on :****Pages Time Marks
(Max.) (Max.) (Max.)**

- | | | | |
|--|----|---------|----|
| 1. What is cancer? Explain the general principle of cancer chemotherapy, Clinical manifestation and Management of breast cancer. | 17 | 40 min. | 20 |
| 2. Define thyroiditis. Explain the Pathophysiology, Clinical manifestation and management of thyroid diseases. | 17 | 40 min. | 20 |

II. Write notes on :

- | | | | |
|---|---|---------|---|
| 1. Management of hyperlipidemias. | 4 | 10 min. | 6 |
| 2. Pharmacotherapy of conjunctivitis. | 4 | 10 min. | 6 |
| 3. Rational use of antibiotics. | 4 | 10 min. | 6 |
| 4. Types of respiratory tract infections. | 4 | 10 min. | 6 |
| 5. Management of gastroenteritis. | 4 | 10 min. | 6 |
| 6. Pharmacotherapy of systemic lupus erythematosus. | 4 | 10 min. | 6 |
| 7. Drug induced pulmonary diseases. | 4 | 10 min. | 6 |
| 8. Chemotherapy of leukemia. | 4 | 10 min. | 6 |
| 9. Types of renal dialysis. | 4 | 10 min. | 6 |
| 10. Management of congestive cardiac failure. | 4 | 10 min. | 6 |

[LD 828]

OCTOBER 2013

Sub. Code: 3828

DOCTOR OF PHARMACY (PHARM. D / POST BACCALAUREATE)

DEGREE EXAMINATION

FOURTH YEAR

(For Fourth Year 2009-2010 Batch)

PAPER VII – PHARMACOTHERAPEUTICS – I & II

Q.P. Code: 383828

Time: Three Hours

Maximum: 70 marks

Answer All questions

I. Elaborate on:

(2 x 20 = 40)

1. Discuss the etiology, pathogenesis, symptoms and management of Tuberculosis.
2. Explain the pathophysiology, clinical presentation & treatment of rheumatoid arthritis.

II. Write notes on:

(10 x 3 = 30)

1. Pharmacotherapy of Congestive Cardiac Failure.
2. General prescribing guidelines for Paediatrics.
3. Role of pharmacist in rational drug use.
4. Etiopathogenesis of Acute Renal Failure.
5. Chemotherapy of Breast Cancer.
6. Management of COPD.
7. Hormone Replacement Therapy.
8. Treatment of Malaria.
9. Management of Psoriasis.
10. Treatment of Open Angle Glaucoma.

[LF 828]

OCTOBER 2014

Sub. Code: 3828

DOCTOR OF PHARMACY (PHARM. D / POST BACCALAUREATE)

DEGREE EXAMINATION

(2009-2010 Regulation)

FOURTH YEAR

PAPER VII – PHARMACOTHERAPEUTICS – I & II

Q.P. Code: 383828

Time: Three Hours

Maximum: 70 marks

Answer All questions

I. Elaborate on:

(4 x 10 = 40)

1. Therapy and management of Angina Pectoris.
2. General Pathology of Tuberculosis and its systemic transmission.
3. Management and therapy of chronic obstructive pulmonary disorder (COPD).
4. Hormone replacement therapy.

II. Write notes on:

(6 x 5 = 30)

1. Difference between rheumatoid arthritis and osteoarthritis.
2. Cell cycle and its significance in cancer chemotherapy.
3. Pathophysiology of meningitis.
4. Classification of Anti - viral drugs.
5. Drug induced pulmonary disorders.
6. Give the adult dose, frequency and adverse effects of following drugs:
 - a. Digoxin.
 - b. Methotrexate.
 - c. Spironolactone.
 - d. Fluconazole.
 - e. Albendazole.

[LH 828]

OCTOBER 2015

Sub. Code: 3828

**PHARM. 'D' AND PHARM. 'D' (POST BACCALAUREATE)
DEGREE EXAMINATION
(2009-2010 Regulation)**

FOURTH YEAR

PAPER VII – PHARMACOTHERAPEUTICS - I & II

Q.P. Code : 383828

Time: Three Hours

Maximum: 70 marks

Answer ALL questions

I. Elaborate on :

(4 x 10 = 40)

1. Define and classify Acute Renal Failure. Briefly discuss about treatment goals and therapeutic management of Acute Renal Failure.
2. Discuss about etiology, classification and therapeutic management of Eczema.
3. Describe the etiology, pathogenesis, clinical features and investigations of diabetes.
4. Etiopathogenesis and pharmacotherapy involved in Bronchitis and emphysema.

II. Write notes on :

(6 x 5 = 30)

1. Pathogenesis of gout.
2. Antimalarial drugs with mechanism and side effects.
3. Give note on Gonorrhea.
4. What are the steps to be followed for rational drug use?
5. Brief note on pharmacotherapy of Bacterial and viral conjunctivitis.
6. Prescribe the guidelines of pregnant patients for their drug use.

[LJ 828]

OCTOBER 2016

Sub. Code: 3828

**PHARM. 'D' AND PHARM. 'D' (POST BACCALAUREATE)
DEGREE EXAMINATION
(2009-2010 Regulation)
FOURTH YEAR
PAPER VII – PHARMACOTHERAPEUTICS – I & II**

Q.P. Code: 383828

Time : Three hours

Maximum : 70 Marks

I. Elaborate on: **(4 x 10 = 40)**

1. Explain the etiology, pathophysiology and symptoms of Congestive Heart failure.
2. Discuss immunosuppressive agents and applications.
3. Pharmacotherapy and management of Myocardial Infarction.
4. Pharmacotherapy of Alzheimer's disease.

II. Write notes on: **(6 x 5 = 30)**

1. Electrophysiology of Heart.
2. Prescribing guidelines for Geriatrics.
3. Neuralgias.
4. DOTS therapy.
5. Differentiate between Asthma and COPD.
6. Types of Glaucoma.

[LL 828]

OCTOBER 2017

Sub. Code: 3828

**PHARM. 'D' AND PHARM. 'D' (POST BACCALAUREATE)
DEGREE EXAMINATION
(2009-2010 Regulation)
FOURTH YEAR
PAPER VII – PHARMACOTHERAPEUTICS – I & II**

Q.P. Code : 383828

Time : Three hours

Maximum : 70 Marks

I. Elaborate on:

(4 x 10 = 40)

1. Explain the pathophysiology and pharmacological management of Hypertension.
2. Pharmacotherapy of Rheumatoid Arthritis.
3. Classify types of Epilepsy and Anti-epileptic drugs.
4. Explain pathophysiology and pharmacotherapy of Stroke.

II. Write notes on:

(6 x 5 = 30)

1. Oral Contraceptives.
2. Prescribing guidelines for Pediatrics.
3. Difference between ARF and CRF.
4. Treatment of Gout.
5. Role of pharmacist in rational drug use.
6. Anti-thyroid drugs.
