

MARCH 2009

[KU 417]

Sub. Code: 2324

M.Sc (Nursing) DEGREE EXAMINATION

First Year

(Regulations for candidates admitted from 2008-2009 Session onwards)

Paper IV – CLINICAL SPECIALITY -1

Branch I – MEDICAL SURGICAL NURSING

Q.P. Code : 302324

Time : Three hours

Maximum : 75 marks

Answer All questions.

I. Essays:

(2 x 20=40)

1. a) Define intra cranial pressure. (2)
b) Write the etiological factors and signs and symptoms of increased intra cranial pressure. (6)
c) What are the investigations to be carried out in a case of increased intra cranial pressure? (6)
d) Write the medical and nursing management of a client with increased intra cranial pressure. (6)
2. a) Define myocardial infarction. (2)
b) State the etiological factors, diagnostic procedures and clinical manifestations of myocardial infarction. (10)
c) Analyse the medical and nursing intervention of myocardial infarction. (8)

II. Write Short Notes on :

(7 x 5=35)

1. Neurological Assessment.
2. Geriatric nursing.
3. Dialysis.
4. Cervical cancer.
5. Rheumatoid arthritis.
6. Recurrent renal calculi.
7. Tracheostomy.

SEPTEMBER 2009

[KV 417]

Sub. Code: 2324

M.Sc (Nursing) DEGREE EXAMINATION

First Year

(Regulations for candidates admitted from 2008-2009 Session onwards)

Paper IV – CLINICAL SPECIALITY -1

Branch I – MEDICAL SURGICAL NURSING

Q.P. Code : 302324

Time : Three hours

Maximum : 75 marks

Answer All questions.

I. Essays:

(2 x 20=40)

1. Mr.Nithin, 60 years old man is diagnosed to have cancer larynx.
 - a) Describe the medical and surgical management of Mr. Nithin. **(10)**
 - b) Draw a detailed nursing care plan for this patient. **(10)**
2. a) Describe pathophysiology of congestive cardiac failure. **(8)**
 - b) List the various pharmacological treatment for congestive cardiac failure. **(5)**
 - c) Write a nursing care plan for a patient with congestive cardiac failure. **(7)**

II. Write Short Notes on :

(7 x 5=35)

1. Effects of hospitalization on patient.
2. Care of a patient with colostomy.
3. Clinical manifestations of Parkinson's disease.
4. Hemophilia.
5. Osteomyelitis.
6. Self administration of insulin.
7. Role of a nurse in the care of an elderly patient.

MARCH 2010

[KW 417]

Sub. Code: 2324

M.Sc (Nursing) DEGREE EXAMINATION

First Year

(Regulations for candidates admitted from 2008-2009 Session onwards)

Paper IV – CLINICAL SPECIALITY -1

Branch I – MEDICAL SURGICAL NURSING

Q.P. Code : 302324

Time : Three hours

Maximum : 75 marks

Answer All questions.

I. Essays:

(2 x 20=40)

1. a) Explain in detail the pathophysiology of cirrhosis of liver. **(10)**
b) Write the nursing management of patients with cirrhosis of liver. **(10)**
2. a) Classify burns and describe the local and systemic responses to burns. **(10)**
b) Explain the management of the patient with 70% burn injury. **(10)**

II. Write Short Notes on :

(7 x 5=35)

1. Trends in medical surgical nursing.
2. Pacemaker.
3. Stages of bone healing after fracture.
4. Disseminated intravascular coagulation.
5. Medical management of different types of urolithiasis.
6. Rehabilitation of a patient with spinal cord injury.
7. Infertility.

SEPTEMBER 2010

[KX 417]

Sub. Code: 2324

M.Sc (Nursing) DEGREE EXAMINATION

First Year

(Regulations for candidates admitted from 2008-2009 Session onwards)

Paper IV – CLINICAL SPECIALITY -1

Branch I – MEDICAL SURGICAL NURSING

Q.P. Code : 302324

Time : Three hours

Maximum : 75 marks

Answer All questions.

I. Essays:

(2 x 20=40)

1. a) Discuss the etio-pathogenesis of Rheumatoid Arthritis.
b) Detail the collaborative management of patient with Rheumatoid Arthritis
2. a) Compare the causes, clinical manifestation and management of hypothyroidism and hyperthyroidism.
b) Develop a nursing care plan for the patient subjected to thyroidectomy.

II. Write Short Notes on :

(7 x 5=35)

1. Acute and critical care.
2. National health program related to adult health.
3. Evidence based nursing practice.
4. Cardiac rehabilitation.
5. Drug and Diet therapy of cholelithiasis.
6. Nursing care of patient with tracheostomy.
7. Management of 40% burns.

APRIL 2011

[KY 417]

Sub. Code: 2324

M.Sc (Nursing) DEGREE EXAMINATION

First Year

(Regulations for candidates admitted from 2008-2009 Session onwards)

Paper IV – CLINICAL SPECIALITY -1

Branch I – MEDICAL SURGICAL NURSING

Q.P. Code : 302324

Time : Three hours

Maximum : 100 marks

Answer All questions.

I. Essays:

(2 x 20=40)

1. a) Definition and types of head injury.
b) Explain the mechanism, pathophysiology and clinical manifestation of head injury.
c) Draw a nursing process of a client with head injury.
2. a) Definition and etiology of CCF.
b) Write about the pathophysiology, clinical manifestation and treatment modalities of CCF.
c) Draw a nursing process of a client with CCF.

II. Write Short Notes on :

(10 x 6 =60)

1. Colostomy care.
2. Amputation.
3. Cardio pulmonary cerebro resuscitation.
4. Dysfunctional uterine bleeding.
5. Coronary artery bypass grafting.
6. Chest physiotherapy.
7. Management of 60% burns.
8. Critical care nursing.
9. Cirrhosis of liver.
10. Peptic ulcer.

October 2011

[KZ 417]

Sub. Code: 2324

M.Sc (Nursing) DEGREE EXAMINATION

FIRST YEAR

(Regulations for candidates admitted from 2008-2009 Session onwards)

PAPER IV – CLINICAL SPECIALITY -1

BRANCH I – MEDICAL SURGICAL NURSING

Q.P. Code : 302324

**Time : 3 hours
(180 Min)**

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

Pages (Max.)	Time (Max.)	Marks (Max.)
-----------------	----------------	-----------------

- | | | | |
|--|----|----|----|
| 1. a) Discuss the etiology, risk factors, pathophysiology and clinical manifestations of TB. | | | |
| b) List the complications and add a note on drug therapy. | 15 | 40 | 20 |
| c) Write a nursing care plan for a patient with Pulmonary TB. | | | |
| 2. Mrs. Reema 55 year old lady diagnosed to have Osteoporosis. | | | |
| a) Explain the risk factors and pathophysiological changes of osteoporosis. | | | |
| b) Discuss medical management with special reference to pharmacological therapy. | 15 | 40 | 20 |
| c) Draw a nursing care plan based on nursing process approach. | | | |

II. Write notes on :

- | | | | |
|---|---|----|---|
| 1. Five year plan. | 3 | 10 | 6 |
| 2. Nursing care of a patient with gastrostomy. | 3 | 10 | 6 |
| 3. Develop a neurological nursing critical care flow sheet. | 3 | 10 | 6 |
| 4. Prevention of pulmonary embolism. | 3 | 10 | 6 |
| 5. Urinary tract infection. | 3 | 10 | 6 |
| 6. Hemophilia. | 3 | 10 | 6 |
| 7. Management of a patient with external fixator. | 3 | 10 | 6 |
| 8. Role of nurse in the care of elderly. | 3 | 10 | 6 |
| 9. Poisoning. | 3 | 10 | 6 |
| 10. Pathological changes in the right sided heart failure. | 3 | 10 | 6 |

[LA 417]

MAY 2012

Sub. Code: 2324

M.Sc (Nursing) DEGREE EXAMINATION

FIRST YEAR

(Regulations for candidates admitted from 2008-2009 Session onwards)

PAPER IV – CLINICAL SPECIALITY -1

BRANCH I – MEDICAL SURGICAL NURSING

Q.P. Code: 302324

Time: 3 hours
(180 Min)

Maximum: 100 marks

Answer ALL questions in the same order.

I. Elaborate on:

Pages (Max.)	Time (Max.)	Marks (Max.)
-----------------	----------------	-----------------

- | | | | |
|--|----|----|----|
| 1. a) Explain etiopathogenesis and clinical manifestation of cirrhosis of liver. | | | |
| b) Draw a collaborative nursing care plan for a patient with cirrhosis of liver. | 17 | 40 | 20 |
| 2. a) Compare and contrast the etiology, clinical manifestation and treatment modalities for Hypothyroidism and Hyperthyroidism. | | | |
| b) Discuss the medical and surgical management for patient with thyroid disorders. | 17 | 40 | 20 |

II. Write notes on:

- | | | | |
|--|---|----|---|
| 1. National Health Programmes related to adult health. | 4 | 10 | 6 |
| 2. Nutritional Assessment. | 4 | 10 | 6 |
| 3. Acute care. | 4 | 10 | 6 |
| 4. Rehabilitation of patient with cerebrovascular accident. | 4 | 10 | 6 |
| 5. Care of chest tube drainage. | 4 | 10 | 6 |
| 6. Psoriasis. | 4 | 10 | 6 |
| 7. Recent trends in management of eye problems. | 4 | 10 | 6 |
| 8. Care of patient with traction. | 4 | 10 | 6 |
| 9. Blood transfusion. | 4 | 10 | 6 |
| 10. Ethical and cultural issues in medical surgical nursing. | 4 | 10 | 6 |

[LB 417]

NOVEMBER 2012
First Year M.Sc - NURSING EXAM
Paper IV – CLINICAL SPECIALITY -1
BRANCH I – MEDICAL SURGICAL NURSING
Q.P. Code: 302324

Sub. Code: 2324

Time : 3 hours
(180 Min)

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on:

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. a) Describe the pathophysiology of intestinal obstruction. b) Detail the immediate post-operative management of a patient with Hemicolectomy and Colostomy.	17	40	20
2. a) Explain the clinical manifestation and collaborative care of patient with increased intracranial pressure. b) Draw a nursing care plan of an unconscious patient on priority basis.	17	40	20

II. Write notes on:

1. Psychological aspects of ageing	4	10	6
2. Pathophysiology of myocardial infarction	4	10	6
3. Types of urinary Incontinence.	4	10	6
4. Current concepts of health.	4	10	6
5. Ambulatory and home health care.	4	10	6
6. Pulmonary rehabilitation.	4	10	6
7. Legal and ethical issues of Geriatric person.	4	10	6
8. Collaborative management of Diabetes mellitus.	4	10	6
9. Age related changes in cardiovascular system.	4	10	6
10. Nursing care of patient with tracheostomy	4	10	6

[LC 417]

APRIL 2013

Sub. Code: 2324

First Year M.Sc - NURSING EXAM
Paper IV – CLINICAL SPECIALITY -1
BRANCH I – MEDICAL SURGICAL NURSING
Q.P. Code: 302324

Time: 3 hours

Maximum: 100 marks

I. Elaborate on:

(2X20=40)

1. a) Define Brain Tumor and briefly explain about the pathophysiology and clinical features of Brain Tumor.
b) Describe medical and surgical management of Brain Tumor.
2. a) Compare and contrast the nephrotic vs nephritic syndrome.
b) Draw a collaborative management for nephrotic syndrome.

II. Write Notes on:

(10X6=60)

1. Bronchiectasis
2. Colostomy
3. Parkinson's disease
4. Cardiogenic shock
5. Thalassemia
6. Renal Injuries
7. Thyrotoxicosis
8. Osteoporosis
9. Pemphigus
10. Stye

[LD 417]

OCTOBER 2013

Sub. Code: 2324

M.Sc., (NURSING) DEGREE EXAMINATION

FIRST YEAR

PAPER IV – CLINICAL SPECIALITY - 1

BRANCH I – MEDICAL SURGICAL NURSING

Q.P. Code: 302324

Time: Three Hours

Maximum: 100 marks

Answer ALL questions in the same order.

I. Elaborate on:

(2 x 20 = 40)

1. a) Define Diabetic Keto acidosis (DKA).
Explain the pathophysiology of DKA and relate it to the clinical manifestations.
- b) Discuss the collaborative management of a patient with DKA during the first 24 hours.
2. a) Classify the types of Leukemia and differentiate between them
- b) Prepare a nursing care plan for a patient posted for Bone Marrow transplant.

II. Write Notes on:

(10 x 6 = 60)

1. Open angle glaucoma
2. Kaposi's sarcoma
3. Cushing's triad
4. Sclerotherapy
5. WHO pain management ladder
6. Assessment of the geriatric patient
7. Inotropic drugs
8. Extra pulmonary tuberculosis
9. Assessment of gastro intestinal system
10. Prevention of pulmonary embolism

[LE 417]

APRIL 2014
M.Sc – NURSING DEGREE EXAMINATION
FIRST YEAR
PAPER IV – CLINICAL SPECIALITY - I
BRANCH I – MEDICAL SURGICAL NURSING

Sub. Code: 2324

Time: 3 hours

Q.P. Code: 302324

Maximum: 75 marks

Answer All Questions

I. Elaborate on:

(2X20=40)

1. Mr. John, 70 year old male is admitted in the ICCU with congestive cardiac failure (CCF).
 - a) List the causes of congestive cardiac failure. Differentiate between right heart failure and left heart failure
 - b) Write the medical management and nursing care plan for a patient with CCF
2.
 - a) Explain the types, mechanism, pathophysiology and clinical manifestations of head injury
 - b) Describe the nursing process of a patient with head injury

II. Write Notes on:

(7X5=35)

- 1) Stages of bone healing after fracture
- 2) Medical Management of different types of urolithiasis
- 3) Infertility
- 4) Nursing care of a patient with tracheostomy
- 5) Role of a nurse in the care of elderly
- 6) Management of 60% burns
- 7) Management of a patient with Glaucoma

[LF 417]

OCTOBER 2014

Sub. Code: 2324

M.Sc., (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)
FIRST YEAR
PAPER IV – CLINICAL SPECIALITY - I
BRANCH I – MEDICAL SURGICAL NURSING

Q.P. Code: 302324

Time: Three hours

Maximum: 75 marks

I. Elaborate on:

(2 x 20 = 40)

1. Mr. Sam, aged 45 yrs, is admitted with 70% burns to the burns unit.
 - a) Classify burns and describe the local and systemic responses to burns.
 - b) Explain the medical management and prepare nursing care plan for Mr. Sam.
2. Mr. Raja, a 60 year old man is diagnosed with cancer larynx.
 - a) Describe the causes with medical and surgical management for cancer larynx.
 - b) Draw a detailed nursing care plan for this patient.

II. Write Notes on:

(7 x 5 = 35)

- 1) Pace maker
- 2) First management for corrosive Poisoning
- 3) ABG Analysis
- 4) Rheumatoid arthritis
- 5) Dialysis
- 6) Rehabilitation of a patient with spinal cord injury
- 7) Otitis media

M.Sc., (NURSING) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Session onwards)

FIRST YEAR

BRANCH I – MEDICAL SURGICAL NURSING

PAPER IV – CLINICAL SPECIALITY - I

Q.P. Code: 302324

Time: Three Hours

Maximum: 75 marks

Answer All questions

I. Elaborate on:

(2 x 20 = 40)

1. Mr. Sharma, 47 year old man, chronic smoker is diagnosed to have Adult Respiratory Distress Syndrome (ARDS).
 - a) Explain the etiology and pathophysiology.
 - b) Explain the medical management.
 - c) Discuss the nursing management for Mr. Sharma.
2. Mrs. Reena, 56 year old lady got admitted in unit with the diagnosis of renal calculi. She is posted for nephrolithotomy.
 - a) Explain the etiology and pathophysiology.
 - b) Discuss the medical management.
 - c) Prepare post operative nursing care plan for Mrs. Reena.
 - d) Prepare discharge plan for Mrs. Reena.

II. Write notes on:

(7 x 5 = 35)

1. Mechanisms of spinal cord injury
2. Rehabilitation of patient with fracture femur
3. Increased intracranial pressure
4. Emergency of management of patient with 60% Burns
5. Menstrual disorders
6. Hearing loss
7. Mechanical ventilation

[LH 417]

OCTOBER 2015

Sub. Code: 2324

M.Sc., (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)
FIRST YEAR
PAPER IV – CLINICAL SPECIALITY - I
BRANCH I – MEDICAL SURGICAL NURSING

Q.P. Code: 302324

Time: Three hours

Maximum: 75 marks

I. Elaborate on:

(2 x 20 = 40)

1. a) Define Congestive Heart Failure and discuss on the pathophysiological changes in CHF and correlate it to the clinical manifestation.
b) Develop a collaborative nursing care plan for a 50 years old man admitted for management of CHF.
2. Mr.X is admitted with the diagnosis of End stage Renal Disease (ESRD) and he is posted for renal transplantation.
 - a) Define ESRD.
 - b) Explain the pathophysiology & clinical manifestations of ESRD.
 - c) Discuss the preoperative preparation for Mr.X.
 - d) Explain the post operative complications and nursing management for Mr.X.

II. Write notes on:

(7 x 5 = 35)

1. Glasgow coma scale.
2. Continuous Ambulatory Peritoneal Dialysis (CAPD).
3. Non- Hodgkins lymphoma.
4. Principles of geriatric nursing.
5. Myasthenic Crisis.
6. Disseminated intra Vascular Coagulation.
7. Fluid Resuscitation in burns.

[LI 417]

APRIL 2016

Sub. Code: 2324

**M.Sc., (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)
FIRST YEAR
PAPER IV – CLINICAL SPECIALITY - I
BRANCH I – MEDICAL SURGICAL NURSING**

Q.P. Code: 302324

Time: Three hours

Maximum: 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. a) Definition and types of Head Injury.
b) Explain the mechanism, pathophysiology and clinical manifestation of Head Injury.
c) Draw a nursing process of a client with Head Injury.
2. a) Definition of COPD.
b) Explain etiology, pathophysiology and clinical manifestation of COPD.
c) Write medical and nursing management of COPD.

II. Write notes on:

(7 x 5 = 35)

1. Stages of bone healing.
2. Treatment modalities of Anemia.
3. Prosthesis.
4. Management of Renal calculi.
5. Infertility.
6. Concepts and theories of ageing.
7. First aid management of poisoning.

[LJ 417]

OCTOBER 2016

Sub. Code: 2324

M.Sc. (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)
FIRST YEAR
PAPER IV – CLINICAL SPECIALITY - I
BRANCH I – MEDICAL SURGICAL NURSING

Q.P. Code: 302324

Time: Three hours

Maximum: 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. a) Explain about cirrhosis of liver – etiology, types, pathophysiology, clinical features, management and complication.
b) Draw a nursing process for a client with cirrhosis of liver.
2. a) Define Cerebrovascular accident.
b) Explain pathophysiology and clinical manifestations of cerebrovascular accident.
c) Discuss the management of patients with cerebrovascular accident by applying nursing process.

II. Write notes on:

(7 x 5 = 35)

1. Psycho-social aspects of geriatrics.
2. Neurological assessment.
3. Dialysis.
4. Dumping syndrome and its principles of management.
5. Endotracheal tube intubation.
6. Ethical and cultural issues in medical surgical nursing.
7. Diuretics.

[LK 417]

MAY 2017

Sub. Code: 2324

M.Sc. (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)
FIRST YEAR
PAPER IV – CLINICAL SPECIALITY - I
BRANCH I – MEDICAL SURGICAL NURSING

Q.P. Code: 302324

Time: Three hours

Maximum: 75 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. a) Explain in detail about etiopathogenesis and clinical manifestations of acute renal failure (ARF).
b) Draw a collaborative nursing care by applying nursing process for a client with ARF.
2. a) Compare and contrast the etiology, clinical manifestations, treatment and complications for hypothyroidism and hyperthyroidism.
b) Discuss the nursing care for a patient undergoing thyroidectomy by nursing process application.

II. Write notes on: **(7 x 5 = 35)**

1. Five year plan.
2. Anti-tuberculosis drugs.
3. Otitis media.
4. Disaster preparedness.
5. Rehabilitation for blind person.
6. Fluid resuscitation for burns.
7. Diabetic ketoacidosis.

[LL 417]

OCTOBER 2017

Sub. Code: 2324

**M.Sc. (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)
FIRST YEAR
PAPER IV – CLINICAL SPECIALITY - I
BRANCH I – MEDICAL SURGICAL NURSING**

Q.P. Code: 302324

Time: Three hours

Maximum: 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. a) Define myocardial infarction and write its pathophysiology.
b) Discuss the clinical manifestations and diagnostic assessment for patient with myocardial infarction.
c) Write the medical management and nursing process for patient with myocardial infarction.
2. a) Define diabetes mellitus and list out its etiology.
b) Describe in detail about pathophysiology of diabetes mellitus.
c) Explain the complications of diabetes mellitus and nursing process for patient with diabetes mellitus by incorporating dietary advice.

II. Write notes on:

(7 x 5 = 35)

1. Cataract.
2. Renal calculi.
3. Peritonitis.
4. Epilepsy.
5. Pulmonary tuberculosis.
6. Hemodialysis.
7. Carbon monoxide poisoning.

[LM 417]

MAY 2018

Sub. Code: 2324

M.Sc. (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)
FIRST YEAR
PAPER IV – CLINICAL SPECIALITY - I
BRANCH I – MEDICAL SURGICAL NURSING

Q.P. Code: 302324

Time: Three hours

Maximum: 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. a) Define Acute Respiratory Distress Syndrome (ARDS).
b) Enumerate the causes and pathophysiology of acute respiratory distress syndrome.
c) Discuss the medical and nursing management of patient with acute respiratory distress syndrome by using nursing process.
2. a) Explain the types of intestinal obstruction with its patho-physiological changes.
b) Describe the types of ostomy surgical procedures.
c) Write pre-operative and post-operative nursing management for patient who has undergone ostomy surgery.

II. Write notes on:

(7 x 5 = 35)

1. Cardiomyopathy.
2. Myasthenia gravis.
3. Sinusitis.
4. Myeloma.
5. Nephrotic syndrome.
6. Osteoporosis.
7. Multiple organ dysfunction syndrome.

[LN 417]

OCTOBER 2018

Sub. Code: 2324

M.Sc. (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)

FIRST YEAR

PAPER IV – CLINICAL SPECIALITY - I
BRANCH I – MEDICAL SURGICAL NURSING

Q.P. Code: 302324

Time: Three Hours

Maximum: 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. a) Enlist the types of tuberculosis.
b) Explain the pathophysiology of tuberculosis.
c) Draw a nursing care plan for a patient with tuberculosis in active stage of disease.
2. a) Explain the stages of seizure.
b) Discuss about status epilepticus and its emergency management.
c) Write a nursing care plan for patient with seizure.

II. Write notes on:

(7 x 5 = 35)

1. Fluid management for 40% burns.
2. Common health problems of aging.
3. Tetanus.
4. Cardio-pulmonary cerebral resuscitation.
5. Compartment syndrome.
6. Thyroid storm.
7. Management of patient with portal hypertension.

[LO 417]

MAY 2019

Sub. Code: 2324

M.Sc. (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)

FIRST YEAR

PAPER IV – CLINICAL SPECIALITY - I
BRANCH I – MEDICAL SURGICAL NURSING

Q.P. Code: 302324

Time: Three Hours

Maximum: 75 Marks

I. Elaborate on: (2 x 20 = 40)

1. a) Enumerate the types of head injury.
b) Explain the pathophysiology and clinical manifestations of head injury.
c) Draw a nursing process of a patient with head injury.
2. a) Define the multi-organ dysfunction syndrome.
b) Explain the clinical manifestations and management of multi-organ dysfunction syndrome.
c) Draw a nursing process of a patient with multi-organ dysfunction syndrome.

II. Write notes on: (7 x 5 = 35)

1. Cardio-pulmonary cerebro resuscitation.
2. Pleural effusion.
3. Deep vein thrombosis.
4. Hiatal hernia.
5. Cushing syndrome.
6. TAO (Thrombo Angitis Obliterance).
7. Concepts and theories of ageing.

[LP 417]

OCTOBER 2019

Sub. Code: 2324

M.Sc. (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)

FIRST YEAR

PAPER IV – CLINICAL SPECIALITY - I
BRANCH I – MEDICAL SURGICAL NURSING

Q.P. Code: 302324

Time: Three Hours

Maximum: 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. a) Define peptic ulcer disease.
b) Discuss the pathophysiology and clinical manifestations of peptic ulcer disease.
c) Explain the medical and nursing management of patients with peptic ulcer disease.
2. a) Define COPD.
b) Explain the pathophysiology and clinical manifestations of COPD.
c) Prepare a nursing care plan for patient with COPD.

II. Write notes on:

(7 x 5 = 35)

1. Cervical Cancer.
2. Rehabilitation of patients with CVA.
3. Glaucoma.
4. Care of Patient with traction.
5. Psychosocial aspects of ageing.
6. Thyrotoxicosis.
7. Cardiogenic Shock.

[LQ 417]

**NOVEMBER 2020
(MAY 2020 SESSION)**

Sub. Code: 2324

**M.Sc. (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)**

FIRST YEAR

**PAPER IV – CLINICAL SPECIALITY - I
BRANCH I – MEDICAL SURGICAL NURSING**

Q.P. Code: 302324

Time: Three Hours

Maximum: 75 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. a) Define Cirrhosis of Liver.
b) Discuss the Pathophysiology and Clinical Manifestations of Cirrhosis of Liver.
c) Explain the Medical and Nursing Management of Patients with Cirrhosis of Liver.
2. a) Define Rheumatoid Arthritis.
b) Discuss the Etio-pathogenesis of Rheumatoid Arthritis.
c) Describe the Collaborative Management of Patient with Rheumatoid Arthritis.
d) Prepare a Nursing Care Plan for Patient with Rheumatoid Arthritis.

II. Write notes on: **(7 x 5 = 35)**

1. Cardiac Rehabilitation.
2. Cholelithiasis.
3. Dysfunctional Uterine Bleeding.
4. Poisoning.
5. Role of Nurse in the Care of Elderly.
6. Neurological Assessment.
7. Prevention of Pulmonary Embolism.

[MSCN 0321]

**MARCH 2021
(OCTOBER 2020 SESSION)**

Sub. Code: 2324

**M.Sc. (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)**

FIRST YEAR

**PAPER IV – CLINICAL SPECIALITY - I
BRANCH I – MEDICAL SURGICAL NURSING**

Q.P. Code: 302324

Time: Three Hours

Maximum: 75 Marks

I. Elaborate on: (2 x 20 = 40)

1. a) Define Myocardial Infarction.
b) State the Etiological factors, Diagnostic procedures and Clinical Manifestation of Myocardial Infarction.
c) Analyse the Medical and Nursing Intervention of Myocardial Infarction.
2. a) Define Acute Respiratory Distress Syndrome (ARDS).
b) Enumerate the causes and Pathophysiology of Acute Respiratory Distress Syndrome.
c) Discuss the Medical and Nursing Management of patient with Acute Respiratory Distress Syndrome by using Nursing Process.

II. Write notes on: (7 x 5 = 35)

1. Osteomyelitis.
2. Self Administration of Insulin.
3. Retinal detachment.
4. Rehabilitation of Patient with Spinal Cord Injury.
5. Evidence based Nursing Practice.
6. Pemphigus.
7. Recent trends in Management of eye problems.

**M.Sc. (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)**

FIRST YEAR

**PAPER IV – CLINICAL SPECIALITY - I
BRANCH I – MEDICAL SURGICAL NURSING**

Q.P. Code: 302324

Time: Three Hours

Maximum: 75 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. a) Explain the types of intestinal obstruction with its patho-physiological changes.
b) Describe the types of ostomy surgical procedures.
c) Write pre-operative and post-operative nursing management for a patient who has undergone ostomy surgery.
2. a) Define diabetes mellitus and enumerate its etiology.
b) Describe in detail about pathophysiology of diabetes mellitus.
c) Explain the complications of diabetes mellitus and nursing process for patient with diabetes mellitus by incorporating dietary advice.

II. Write notes on: **(7 x 5 = 35)**

1. Stages of bone healing after fracture.
2. Medical management of different types of urolithiasis.
3. Pace maker.
4. First aid management for corrosive poisoning.
5. Menstrual disorders.
6. Hearing loss.
7. Mechanical ventilation.

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

[MSCN 0522]

**MAY 2022
(OCTOBER 2021 SESSION)**

Sub. Code: 2324

**M.Sc. NURSING DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)**

**FIRST YEAR
PAPER IV – CLINICAL SPECIALITY - I
BRANCH I – MEDICAL SURGICAL NURSING**

Q.P. Code: 302324

Time: Three Hours

Maximum: 75 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. a) Explain the Pathophysiology and Clinical manifestation of Myxedema Coma.
b) Discuss the management of patient with Myxedema Coma.
2. a) Define renal calculi.
b) Describe the theories of stone formation and types of renal calculi.
c) Sketch the Nursing process for patient with renal calculi.

II. Write notes on: **(7 x 5 = 35)**

1. Acute pancreatitis.
2. Parkinson's disease.
3. Types and techniques of Amputation.
4. Nursing management for common health problems of elderly people.
5. Psoriasis.
6. Pneumothorax.
7. Care of patients with uterine prolapse.

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

[MSCN 1022]

**OCTOBER 2022
(MAY 2022 EXAM SESSION)**

Sub. Code: 2324

**M.Sc. NURSING DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)**

**FIRST YEAR
PAPER IV – CLINICAL SPECIALITY – I
BRANCH I – MEDICAL SURGICAL NURSING**

Q.P. Code: 302324

Time: Three Hours

Maximum: 75 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. Write in detail about peritonitis and its management.
2. Write in detail about tuberculosis and its management.

II. Write notes on: **(7 x 5 = 35)**

1. Ethical and cultural issues in nursing.
2. Epilepsy.
3. Disseminated Intra vascular coagulation.
4. Bronchiectasis.
5. Impairment in elderly persons.
6. Pheochromocytoma.
7. Nephrotic Syndrome.

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

[MSCN 0523]

MAY 2023

Sub. Code: 2324

(OCTOBER 2022 EXAM SESSION)

M.Sc. NURSING DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)

FIRST YEAR
PAPER IV – CLINICAL SPECIALITY – I
BRANCH I – MEDICAL SURGICAL NURSING

Q.P. Code: 302324

Time: Three Hours

Maximum: 75 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. a) Explain about cirrhosis of liver – etiology, types, pathophysiology, clinical features, management and complication.
b) Draw a Nursing process for a client with cirrhosis of liver.
2. a) Explain the types of Seizure.
b) Discuss about status epilepticus and its emergency management.
c) Write a nursing care plan for patient with seizure.

II. Write notes on: **(7 x 5 = 35)**

1. Trends in medical surgical nursing.
2. Care of patient with chest tube drainage.
3. Diabetic Ketoacidosis.
4. Psoriasis.
5. Menstrual disorders.
6. Common Health problems of aging.
7. Management of Organophosphorus poisoning.

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

[MSCN 0923]

**SEPTEMBER 2023
(MAY 2023 EXAM SESSION)**

Sub. Code: 2324

**M.Sc. NURSING DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)**

**FIRST YEAR
PAPER IV – CLINICAL SPECIALITY – I
BRANCH I – MEDICAL SURGICAL NURSING**

Q.P. Code: 302324

Time: Three Hours

Maximum: 75 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. Mr. Lal, 54 years old man, chronic smoker is diagnosed to have Acute Respiratory Distress Syndrome (ARDS).
 - a) Explain the etiology and pathophysiology.
 - b) Explain the medical management.
 - c) Discuss the nursing management for Mr. Lal.
2.
 - a) Define Rheumatoid Arthritis.
 - b) Explain the pathophysiology, clinical manifestations and diagnostic assessment of Rheumatoid Arthritis.
 - c) Draw a Nursing Care Plan for a patient with Rheumatoid Arthritis.

II. Write notes on: **(7 x 5 = 35)**

1. Pulmonary edema.
2. Oesophageal varices.
3. Meningitis.
4. Renal calculi.
5. Collaborative management of a patient with Diabetic Keto Acidosis (DKA) during the first 24 hours.
6. CSOM.
7. Uterine Prolapse.

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

[MSCN 1223]

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

Sub. Code: 2324

**M.Sc. NURSING DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)**

**FIRST YEAR
PAPER IV – CLINICAL SPECIALITY – I
BRANCH I – MEDICAL SURGICAL NURSING**

Q.P. Code: 302324

Time: Three Hours

Maximum: 75 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. a) Define Acute Respiratory Distress Syndrome (ARDS).
b) Enumerate the causes and pathophysiology of ARDS.
c) Describe the medical and nursing management of patient with ARDS.

2. a) Explain the types of Head injury.
b) Explain the pathophysiology and clinical manifestations of Head injury.
c) Describe the Nursing process of a patient with Head injury.

II. Write notes on: **(7 x 5 = 35)**

1. Care of patient with Tracheostomy.
2. Rehabilitation of patient with fracture femur.
3. Dialysis.
4. Otitis media.
5. Fluid resuscitation for Burns.
6. Diabetic ketoacidosis.
7. Peritonitis.

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

[MSCN 0724]

**JULY 2024
(MAY 2024 EXAM SESSION)**

Sub. Code: 2324

**M.Sc. NURSING DEGREE EXAMINATION
(Regulations for the candidates admitted from the A.Y. 2011-2012 onwards)**

FIRST YEAR

**PAPER IV – CLINICAL SPECIALITY – I
BRANCH I – MEDICAL SURGICAL NURSING**

Q.P. Code: 302324

Time: Three Hours

Answer ALL Questions

Maximum: 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. a) Define the Multi-Organ Dysfunction Syndrome (MODS).
b) What are the risk factors and clinical manifestations of MODS.
c) Discuss the management and complications of MODS.
d) Draw a nursing process for a patient with MODS.
2. a) Define Chronic Obstructive Pulmonary Disease (COPD).
b) Differentiate between Chronic Bronchitis and Emphysema.
c) Explain the pathophysiology and clinical manifestations of COPD.
d) Discuss the management of patient with COPD.

II. Write notes on:

(7 x 5 = 35)

1. Management of patient with Acute Pancreatitis.
2. Care of patient with Traction.
3. Glaucoma.
4. Nursing care of patient with Bone Marrow Aspiration.
5. Neurological Assessment.
6. Cardiac Rehabilitation.
7. Surgical management of patient with Cranial Injury.

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

[MSCN 0525]

MAY 2025

Sub. Code: 2324

**M.Sc. (NURSING) DEGREE EXAMINATION
(Regulations for candidates admitted from A.Y. 2011-2012 onwards)**

**FIRST YEAR
PAPER IV – CLINICAL SPECIALITY – I
BRANCH I – MEDICAL SURGICAL NURSING**

Q.P. Code: 302324

Time: Three Hours

Maximum: 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Mr. Jim, 65 years old is admitted with 70% burns. (4+10+6)
 - a) Write the classification of Burns and describe the immediate management of the burns.
 - b) Explain the reconstructive surgeries for the burns patient in detail.
 - c) Describe Rehabilitation of the burns patient.
2. A 55-year-old lady got admitted with diagnosis of Renal calculi. (4+6+10)
 - a) Explain the etiology and pathophysiology of Renal calculi.
 - b) Discuss the medical and surgical management of Renal calculi.
 - c) Write the post-operative care plan after Nephrolithotomy.

II. Write notes on:

(7 x 5 = 35)

1. Increased intracranial pressure.
2. Thrombolytic therapy.
3. Care of Patient on Mechanical ventilator.
4. Concepts and Theories of Ageing.
5. Stages of Bone healing.
6. Ethical and cultural issues in Medical Surgical Nursing.
7. Diabetic Ketoacidosis.
