

# Rajiv Gandhi University of Health Sciences, Karnataka

## II Year B.Sc. Nursing Degree Examination – 19-Jun-2023

Time: Three Hours

Max. Marks: 75 Marks

### MEDICAL SURGICAL NURSING – I (RS-2, RS-3, RS-4 & RS-5) Q.P. CODE: 1761

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary. Answer All Questions

#### LONG ESSAYS

2 x 10 = 20 Marks

1.
  - a) Define ulcerative colitis.
  - b) Describe the pathophysiology and clinical manifestations of ulcerative colitis.
  - c) Explain the nursing management of a patient who is suffering from ulcerative colitis.
2.
  - a) Define Hypertension.
  - b) Explain the pathophysiology of Hypertension.
  - c) Discuss in detail the medical and nursing management of patient with hypertension.

#### SHORT ESSAYS

7 x 5 = 35 Marks

3. Briefly explain the concepts of Intensive care unit.
4. Explain the pathophysiology of Bronchial asthma.
5. Describe the pre and post procedural care of patient undergoing hemodialysis.
6. Explain the clinical manifestations and management of Cushing's syndrome
7. Explain the types of cast application.
8. Explain about national AIDS control programme.
9. Explain the sequence of Cardio Pulmonary Resuscitation.

#### SHORT ANSWERS

10 x 2 = 20 Marks

10. Causes of Cardiogenic shock.
11. List any two causes of edema.
12. List the actions of Deriphyllin.
13. List the Types of Pneumothorax.
14. Differentiate between Epispadiasis and Hypospadiasis
15. Define acne vulgaris.
16. Define malignant melanoma.
17. Define Parotitis.
18. Enlist the diagnostic tests for Hepatitis.
19. Enlist the need for informed consent.

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# Rajiv Gandhi University of Health Sciences, Karnataka

## II Year B.Sc. Nursing Degree Examination – 27-Feb-2023

Time: Three Hours

Max. Marks: 75 Marks

### MEDICAL SURGICAL NURSING – I (RS-2, RS-3, RS-4 & RS-5) Q.P. CODE: 1761

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary. Answer All Questions

#### LONG ESSAYS

2 x 10 = 20 Marks

1.
  - a) Define pancreatitis
  - b) Describe the pathophysiology and clinical manifestation of pancreatitis
  - c) Explain the medical and nursing management of Mr. A, who is admitted with acute pancreatitis.
2.
  - a) Define COPD
  - b) Describe the pathophysiology and clinical manifestation
  - c) Prepare a nursing care plan based on three prioritized nursing diagnoses

#### SHORT ESSAYS

7 x 5 = 35 Marks

3. Describe Thalassemia.
4. Explain the sequence of CPR.
5. Types of intestinal hernia and its management.
6. List the types of anaemia and its management.
7. Explain in detail valvular disorder of heart and its management.
8. Care on cast application and its complications.
9. Describe respiratory acidosis.

#### SHORT ANSWERS

10 x 2 = 20 Marks

10. List the types of renal calculi.
11. Diffusion.
12. Dysphagia.
13. Indication for gastroscopy.
14. Define polycythemia.
15. Define psoriasis.
16. Osteoporosis.
17. Filariasis.
18. Endocarditis.
19. Ascites.

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**Rajiv Gandhi University of Health Sciences, Karnataka**  
**II Year B.Sc. Nursing Degree Examination – 24-May-2022**

**Time: Three Hours**

**Max. Marks: 75 Marks**

**MEDICAL SURGICAL NURSING – I**  
**(RS-2, RS-3, RS-4 & RS-5)**  
**Q.P. CODE: 1761**

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary. Answer All Questions

**LONG ESSAYS**

**2 x 10 = 20 Marks**

1. a) Define myocardial infarction  
b) Explain the pathophysiology and clinical manifestations of MI  
c) Write the pharmacological and nursing management of MI
2. a) Define cirrhosis of Liver  
b) Mention the causes and clinical manifestations of cirrhosis of liver  
c) Prepare a nursing care plan for Mr. A who is suffering from alcoholic cirrhosis of liver

**SHORT ESSAYS**

**7 x 5 = 35 Marks**

3. Explain the stages of illness.
4. Describe the cholecystitis.
5. Types of leukemia and its management.
6. Lung abscess and its management.
7. Explain the types of anaesthesia.
8. Plan a health education on prevention of tuberculosis and its management.
9. Portal hypertension.

**SHORT ANSWERS**

**10 x 2 = 20 Marks**

10. Define hypernatremia.
11. Enlist the causes for colitis.
12. What is dyspepsia?
13. Define fistula.
14. Intercostal drainage.
15. Causes of infertility.
16. Laryngoscopy.
17. Enlist the type of edema.
18. Hematemesis.
19. Leukoplakia.

# Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – 26-Nov-2021

Time: Three Hours

Max. Marks: 75 Marks

## MEDICAL SURGICAL NURSING – I (RS-2, RS-3, RS-4 & RS-5) Q.P. CODE: 1761

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary. Answer All Questions

### LONG ESSAYS

2 x 10 = 20 Marks

1. a) Define appendicitis;  
b) Enlist clinical manifestations of appendicitis.  
c) Explain the nursing management of a patient following appendicectomy based on at least three prioritized nursing diagnoses.
2. Mr. S, 48 yrs old is admitted to the hospital with Hypertension.  
a) Define hypertension.  
b) List the modifiable and non modifiable risk factors of hypertension.  
c) Explain the pharmacological management of hypertension.

### SHORT ESSAYS

7 x 5 = 35 Marks

3. Explain the stages of wound healing.
4. Explain the types of pneumothorax and its management.
5. Explain the medical, surgical approaches and nursing management of patient with renal calculi.
6. Explain the management of diabetic foot.
7. Enumerate the levels of amputation and its complications.
8. List the causes and prevention of AIDS (Acquired Immune Deficiency Syndrome).
9. List the hazards in operation theatre and its prevention.

### SHORT ANSWERS

10 x 2 = 20 Marks

10. Define Incontinence.
11. Define Hyperkalemia.
12. Differentiate between Hydrothorax and pneumothorax.
13. List the purposes of Pulse oxymetry.
14. List the treatment options for male infertility.
15. Enlist the types of skin grafting.
16. Enlist the complications of pediculosis.
17. List the complications of Typhoid fever.
18. Enlist the National and International agencies to control AIDS.
19. Enlist Anesthetic Drugs.

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**Rajiv Gandhi University of Health Sciences, Karnataka**  
**II Year B.Sc. Nursing Degree Examination – 29-Jul-2021**

**Time: Three Hours**

**Max. Marks: 75 Marks**

**MEDICAL SURGICAL NURSING – I (RS-4)**

**Q.P. CODE: 1761**

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary. Answer All Questions

**LONG ESSAYS**

**2 x 10 = 20 Marks**

1. a) Define Peptic ulcer.  
b) Enlist causes and clinical features of duodenal ulcer.  
c) Explain the medical and nursing management of Mr. Y, who is suffering from duodenal ulcer.
2. a) Define Pericarditis.  
b) Enlist causes and clinical manifestation of Pericarditis.  
c) Explain the medical and nursing management of patient with Pericarditis.

**SHORT ESSAYS**

**7 x 5 = 35 Marks**

3. Explain the Inflammatory responses.
4. Explain anti tubercular drug therapy.
5. Enumerate the causes of Chronic renal failure.
6. Explain Insulin therapy.
7. Explain the stages of bone healing.
8. Explain the types of immunity.
9. Explain the sequences of Cardiopulmonary resuscitation.

**SHORT ANSWERS**

**10 x 2 = 20 Marks**

10. Enlist nursing responsibilities for generalized edema.
11. Define Shock.
12. List the complications of Cor pulmonale.
13. Define Empyema.
14. List the complications of cystoscopy.
15. Enlist causes of urticaria.
16. Define Eczema.
17. List four symptoms of tetanus.
18. Define Parotitis.
19. Enlist the stages of general anaesthesia.

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# Rajiv Gandhi University of Health Sciences, Karnataka

## II Year B.Sc. Nursing Degree Examination – 25-Nov-2020

Time: Three Hours

Max. Marks: 75 Marks

### MEDICAL SURGICAL NURSING – I (RS-4)

#### Q.P. CODE: 1761

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary. Answer All Questions

#### LONG ESSAYS

2 x 10 = 20 Marks

1. a) Define Intestinal obstruction.  
b) List the types of Intestinal obstruction and the clinical manifestations of Intestinal obstruction.  
c) Explain the pre operative management of the patient with Intestinal obstruction who is posted for Laparotomy.
2. a) Define Angina Pectoris.  
b) List the types of angina.  
c) Explain the medical and nursing management of patient with Angina pectoris.

#### SHORT ESSAYS

7 x 5 = 35 Marks

3. Explain the pre-operative preparation of a patient undergoing abdominal surgery.
4. Explain the pathophysiology of pulmonary tuberculosis.
5. Explain the surgical and Nursing management of Benign Prostate Hypertrophy.
6. Prepare a health education plan for patient with diabetes mellitus.
7. Explain the pathophysiology and signs and symptoms of Osteoarthritis.
8. Explain the standard safety precautions.
9. Describe the non pharmacological pain management techniques.

#### SHORT ANSWERS

10 x 2 = 20 Marks

10. Four factors that influence wound healing
11. Enlist the clinical manifestations of Septic shock.
12. List the indicators for Oxygen Toxicity.
13. List the complications of Thoracentesis.
14. List the complications of Transurethral Resection of Prostate.
15. Define Skin grafting.
16. Define Pediculosis.
17. Define Atherosclerosis.
18. List the features of Koplik's spots.
19. Enlist the types of suture materials.

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**Rajiv Gandhi University of Health Sciences, Karnataka**  
**II Year B.Sc. Nursing Degree Examination - 08-Sep-2020**

**Time: Three Hours**

**Max. Marks: 75 Marks**

**MEDICAL SURGICAL NURSING - I**  
**(RS2, RS3 & RS4)**  
**Q.P. CODE: 1761**

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary. Answer All Questions

**LONG ESSAYS**

**2 x 10 = 20 Marks**

1. a) Define Cholelithiasis.  
b) Describe the pathophysiology and clinical manifestations of Cholelithiasis.  
c) Explain the pre and post operative nursing management of a patient who is suffering from Cholelithiasis.
2. Mr. R, 64 years old is admitted to the hospital with the diagnosis of Acute Myelogenous Leukemia.  
a) Define Leukemia.  
b) List the clinical manifestations of Leukemia.  
c) Explain the medical and nursing management of Mr. R with Leukemia.

**SHORT ESSAYS**

**7 x 5 = 35 Marks**

3. Explain the inflammatory responses.
4. Enumerate the management of Status asthmaticus.
5. Explain the pathophysiology and clinical manifestations of Glomerular nephritis.
6. Explain the clinical manifestations of hyper and hypothyroidism.
7. Explain the types of splints.
8. Explain the types of immunity.
9. Draw the layout of Operation theatre.

**SHORT ANSWERS**

**10 x 2 = 20 Marks**

10. Define Hypercalcemia.
11. Enlist the causes of Syncope.
12. Define Hypoxia.
13. List the types of Suctioning.
14. List the types of male contraception.
15. Enlist the management of Pediculosis.
16. Define Impetigo.
17. Define Hanson's disease.
18. List four symptoms of Tetanus.
19. Enlist the types of surgical drains.

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**Rajiv Gandhi University of Health Sciences, Karnataka**  
**II Year B.Sc. Nursing Degree Examination – OCT-2019**

**Time: Three Hours**  
**Marks**

**Max. Marks: 75**

**Medical Surgical Nursing – I**  
**(RS2, RS3 & RS4)**  
**Q.P. CODE: 1761**

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary. Answer All Questions

**LONG ESSAYS**

**2 x 10 = 20 Marks**

1. a) Define hernia.  
b) Enlist the types of hernias.  
c) Explain the pre and post operative nursing management of Mr. M who underwent Herniorrhaphy. (2+3+5)
2. Mr. S, 60 yrs old man is admitted with heart failure.  
a) Explain the causes of heart failure.  
b) List the signs and symptoms of right sided heart failure.  
c) Explain the nursing management of this patient based on 3 nursing diagnoses. (2+3+5)

**SHORT ESSAYS**

**7 x 5 = 35 Marks**

3. Write briefly the concepts of Intensive care unit.
4. Describe tracheostomy care.
5. Explain the pathophysiology of nephrotic syndrome.
6. Enlist the complications of diabetes mellitus and explain any one in detail.
7. Explain the pathophysiology and surgical management of osteomyelitis.
8. Explain the National AIDS Control Programme.
9. Explain the types of anaesthesia.

**SHORT ANSWERS**

**10 x 2 = 20 Marks**

10. Enlist types of shock.
11. Enlist causes of Vomiting.
12. Explain the Clinical manifestations of Atelectasis.
13. Complications of Chest injuries.
14. List the surgical techniques to treat Benign prostatic hyperplasia.
15. Enlist drugs used to treat urticaria.
16. Enlist clinical manifestations of eczema.
17. Enlist the diagnostic tests of hepatitis.
18. Enlist the diagnostic of peptic ulcer.
19. Differentiate between medical and Surgical Asepsis.

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**Rajiv Gandhi University of Health Sciences, Karnataka**  
**II Year B.Sc. Nursing Degree Examination – APRIL-2019**

**Time: Three Hours**

**Max. Marks: 75 Marks**

**Medical Surgical Nursing – I**

**Q.P. CODE: 1761**

(RS2 Batch 2007-2008) & (RS3 & RS4 Batch 2008-2009 Onwards)

Your answers should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

**LONG ESSAYS (Answer any Two)**

**2 x 10 = 20 Marks**

1. a) Define and classify Anemia  
b) Explain the etiological factors, clinical manifestations and management of Iron deficiency of Anemia  
c) Describe the role of nurse in prevention of Iron deficiency anemia
2. a) Explain the etio pathophysiology and clinical manifestations of Pulmonary Tuberculosis  
b) Describe the diagnostic measures and medical management of Pulmonary Tuberculosis  
c) Describe the role of nurse in Prevention of Pulmonary Tuberculosis
3. Mr. Suresh is diagnosed with colorectal cancer and is posted for Colostomy  
a) Define the term 'Ostomy'.  
b) List the types of Ostomies  
c) Explain the Postoperative management of Mr. Suresh with colostomy

**SHORT ESSAYS (Answer any Seven)**

**7 x 5 = 35 Marks**

4. Explain the Pathophysiology of Acute Inflammatory process.
5. Describe the Management of client with Acute Renal Failure.
6. Explain the different treatment modalities for fracture.
7. Define myocardial infarction and discuss the nursing management of a patient with acute myocardial infarction.
8. Explain the Pathophysiology and management of Nephrotic Syndrome.
9. Describe the management of client after amputation
10. Describe the acute and Chronic Complications of Diabetes mellitus.
11. Explain the causes and management of psoriasis.
12. Explain the Drug Therapy for HIV Infection.

**SHORT ANSWERS**

**10 x 2 = 20 Marks**

13. List the methods of Prevention of Hepatitis B
14. Differentiate between Disinfection and Sterilization
15. List the Complications of Valve replacement Surgery
16. What is Paget's disease?
17. Name the specific blood investigations to rule out typhoid fever.
18. List the clinical features of Myxedema
19. What is acne vulgaris?
20. What is Cardiopulmonary Resuscitation
21. Define Hemorrhoids
22. List the clinical manifestations of Cushing's syndrome

**Rajiv Gandhi University of Health Sciences, Karnataka**  
II Year B.Sc. Nursing Degree Examination – APRIL 2018

**Time: Three Hours**

**Max. Marks: 75 Marks**

**MEDICAL SURGICAL NURSING – I (RS-2 & RS -3)**  
**Q.P. CODE: 1761**

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary

**LONG ESSAYS (Answer any Two)**

**2 x 10 = 20 Marks**

1. a. Define and classify Chest injury.  
b. List the clinical manifestations and Diagnostic measures in a client with chest injury.  
c. Explain the management of a client with Chest tube drainage.
2. a. Define Benign Prostatic Hypertrophy. Explain the pathophysiological basis of clinical manifestations in a client with Benign Prostatic Hypertrophy.  
b. Explain the treatment modalities in Benign Prostatic Hypertrophy.  
c. Write the post operative nursing management following TURP.
3. a. Explain the etiopathophysiology and clinical manifestations of Rheumatic Heart Disease.  
b. Describe the preoperative and postoperative management of a client undergoing valve replacement surgery.

**SHORT ESSAYS (Answer any Seven)**

**7 x 5 = 35 Marks**

4. Pathophysiology of Cirrhosis of Liver
5. Complications of Acute Myocardial Infarction
6. Phases of Acute Renal failure
7. Hyperthyroidism
8. Eczema
9. Bone healing
10. Diagnostic studies of HIV infection
11. Complications of Hypertension
12. Drug therapy in Pulmonary Tuberculosis

**SHORT ANSWERS**

**10 x 2 = 20 Marks**

13. Sickle Cell Anaemia
14. Pleural Effusion
15. Tread Mill Test (TMT)
16. Cor pulmonale
17. Splints
18. Cellulitis
19. Prevention of Deep vein Thrombosis
20. List four causes of Acute Abdomen
21. Prevention of Hepatitis B
22. Male contraceptive methods

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# Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – SEP-2017

Time: Three Hours

Max. Marks: 75 Marks

## MEDICAL SURGICAL NURSING – I (RS-2 & RS -3)

**Q.P. CODE: 1761**

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary

### LONG ESSAYS (Answer any Two)

2 x 10 = 20 Marks

1.
  - a. Define and classify Anemia.
  - b. Explain the etiological factors, clinical manifestations and management of Iron deficiency of Anemia.
  - c. Describe the role of nurse in prevention of Iron deficiency anemia.
2.
  - a. Explain the etiopathophysiology and clinical manifestations of Pulmonary Tuberculosis.
  - b. Describe the diagnostic measures and medical management of Pulmonary Tuberculosis.
  - c. Prepare a health teaching plan for Pulmonary Tuberculosis.
3. Mr. Suresh is diagnosed with colorectal cancer and is posted for Colostomy.
  - a. Define Colostomy.
  - b. Brief the types of Colostomy.
  - c. Add a note on Colostomy care.

### SHORT ESSAYS (Answer any Seven)

7 x 5 = 35 Marks

4. Non pharmacological methods of pain management
5. Management of Status Asthmaticus
6. Infection control in OT
7. Post operative nursing management in Coronary Artery Bypass Graft (CABG)
8. Nephrotic Syndrome
9. Methods of Contraception
10. Complications of Diabetes Mellitus
11. Deformities of Spinal Column
12. Drug therapy in HIV infection

### SHORT ANSWERS

10 x 2 = 20 Marks

13. Prevention of Hepatitis B
14. Dermatoses
15. Enlist valvular deformities of Heart.
16. Bronchiectasis
17. Pericardial effusion
18. Myxedema
19. Psoriasis
20. Types of Cast
21. Hemorrhoids
22. Principles of Haemodialysis

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**Rajiv Gandhi University of Health Sciences, Karnataka**  
II Year B.Sc. Nursing Degree Examination – APRIL 2017

**Time: Three Hours**

**Max. Marks: 75 Marks**

**MEDICAL SURGICAL NURSING – I (RS-2 & RS -3)**

**Q.P. CODE: 1761**

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary

**LONG ESSAYS (Answer any Two)**

**2 x 10 = 20 Marks**

1. a) Define Diabetes Mellitus (DM).  
b) Explain the treatment modalities of DM.  
c) Brief the micro and macro vascular complications of DM.
2. Discuss the etiology, pathophysiology and diagnostic measures of acute pancreatitis. Explain the surgical management of a patient suffering from chronic pancreatitis.
3. Discuss the pathophysiology, assessment findings and the management of acute glomerulonephritis.

**SHORT ESSAYS (Answer any Seven)**

**7 x 5 = 35 Marks**

4. Risk factors for coronary artery disease
5. Urinary tract infection
6. Respiratory rehabilitation
7. Nurses responsibility in Administration of blood and blood products
8. Types of fracture
9. Hepatitis
10. Prevention of Deep Vein Thrombosis (DVT) in bed ridden patients
11. Pneumonia
12. Arrhythmias

**SHORT ANSWERS**

**10 x 2 = 20 Marks**

13. Endocarditis
14. Orthopaedic prosthesis
15. Pneumothorax
16. Hypospadias
17. Post operative nursing management of thyroidectomy
18. Psoriasis
19. Hypovolaemic shock
20. Pott's spine
21. Malaria
22. Defibrillation

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# Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination - SEP 2016

Time: Three Hours

Max. Marks: 75 Marks



## MEDICAL SURGICAL NURSING - I (RS-2 & RS -3)

**Q.P. CODE: 1761**

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary

### LONG ESSAYS (Answer any Two)

**2 x 10 = 20 Marks**

1. a) Define and classify Chest Injury  
b) List the clinical manifestations and complications in a client with Chest Injury.  
c) Explain the management of client with Chest tube drainage.
2. a) Define Benign Prostatic Hypertrophy. Explain the pathophysiological basis of clinical manifestations in a client with Benign Prostatic Hypertrophy  
b) Explain the various modalities of treatment available for Benign Prostatic Hypertrophy.
3. a) Explain the etio pathophysiology and clinical manifestations of Rheumatic Heart Disease  
b) Describe the preoperative and Postoperative management of client undergoing valve replacement surgery

### SHORT ESSAYS (Answer any Seven)

**7 x 5 = 35 Marks**

4. Explain the Pathophysiology of Cirrhosis of Liver.
5. Describe the complications of Myocardial Infarction.
6. Explain the Phases of Acute Renal failure.
7. Explain the clinical features and medical management of Hyperthyroidism.
8. Explain the management of a patient with Eczema
9. Describe the Stages of Bone Healing.
10. Explain the Diagnostic studies and drug therapy for HIV Infection.
11. Explain the complications of Hypertension.
12. Describe the Drug Therapy in Pulmonary Tuberculosis.

### SHORT ANSWERS

**10 x 2 = 20 Marks**

13. What is Sickle Cell Anemia
14. Define Pleural Effusion
15. List the Indications for Stress Test
16. What is Edema and List the causes for edema
17. Enlist the Clinical manifestations of Infective Endocarditis
18. Define Cellulitis
19. Name the Interventions advised to prevent Deep vein Thrombosis
20. List four Causes of Acute abdomen
21. Enlist the steps in prevention of Hepatitis B
22. What are the causes for male Infertility?

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**Rajiv Gandhi University of Health Sciences, Karnataka**  
II Year B.Sc. Nursing Degree Examination – May 2016

**Time: Three Hours**

**Max. Marks: 75 Marks**

**MEDICAL SURGICAL NURSING – I (RS-2 & RS -3)**  
**Q.P. CODE: 1761**

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary

**LONG ESSAYS (Answer any Two)**

**2 x 10 = 20 Marks**

1. Mr. Raju, 45 years old, diagnosed to have cholelithiasis is posted for Cholecystectomy
  - a) Define Cholelithiasis
  - b) List down the methods of non surgical removal of Gall stones
  - c) Describe the post operative nursing care of Mr. Raju.
2. Mr. Kiran 47 year old got admitted in medical ward with cirrhosis of liver
  - a) Define Cirrhosis of liver
  - b) List the etiology and clinical manifestations
  - c) Prepare a nursing care plan for Mr. Kiran using nursing process
3. Mr. Rajiv, 42 year old man is admitted with severe pain due to renal calculi
  - a) Mention the types of renal calculi
  - b) List the clinical manifestations and diagnostic procedures used to diagnose renal calculi
  - c) Describe the pre and post operative nursing care for Mr. Rajiv.

**SHORT ESSAYS (Answer any Seven)**

**7 x 5 = 35 Marks**

4. Explain the role of nurse in organ donation.
5. Describe the preoperative preparation of patient undergoing abdominal surgery.
6. Explain the current CPR guidelines.
7. Describe the nursing responsibilities during thrombolytic therapy.
8. Explain pathophysiology of diabetes mellitus.
9. Explain the causes and management of psoriasis
10. Enumerate on biomedical waste management followed in medical ward.
11. Explain the current schedule of short course chemotherapy for tuberculosis.
12. Explain about prevention of transmission of HIV infection among adults.

**SHORT ANSWERS**

**10 x 2 = 20 Marks**

13. Write any two specific non-invasive diagnostic procedures done in cardiac diseases
14. Indicate two reasons to follow rotation of site for insulin administration
15. Name two opportunistic infections among AIDS patients
16. Classify hemophilia
17. List two suture materials and its uses
18. List four major duties of scrub nurse
19. Specify the incubation period for poliomyelitis
20. Write two important clinical manifestations of left ventricular failure
21. What is DASH diet?
22. List two complications of tracheotomy



# Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – OCTOBER 2015

Time: Three Hours

Max. Marks: 75 Marks

## MEDICAL SURGICAL NURSING – I (RS-2 & RS -3)

**Q.P. CODE: 1761**

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary

### LONG ESSAYS (Answer any Two)

2 x 10 = 20 Marks

1. Define Osteomyelitis. Discuss the pathophysiology of Osteomyelitis. Explain the treatment modalities.
2. Mrs Laxmi a 55 years old woman is admitted to the hospital with the diagnosis of diabetes mellitus. Define Diabetes mellitus. List the complications of diabetes mellitus. Explain the nursing management of a patient with diabetes mellitus.
3. Differentiate between gastric and duodenal ulcer. Discuss the medical, surgical and nursing management of a patient with Peptic ulcer.

### SHORT ESSAYS (Answer any Seven)

7 x 5 = 35 Marks

4. Surgical approaches of Benign prostatic hypertrophy.
5. Process of Inflammation
6. Nursing Care of unconscious patients
7. Lung abscess
8. Colostomy care
9. Anti-hypertensive drugs
10. Cardio-pulmonary resuscitation
11. Nephrotic syndrome
12. Psoriasis

### SHORT ANSWERS

10 x 2 = 20 Marks

13. Pleural effusion
14. Types of anemia
15. Complications of Acquired Immune Deficiency Syndrome (AIDS)
16. Raynaud's disease
17. Etiology of renal calculi
18. Defibrillation
19. Portal hypertension
20. Anti-tubercular drugs
21. Urinary Incontinence
22. Types of Anaesthesia and methods of administration

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# Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination - September 2014

Time: Three Hours

Max. Marks: 75 Marks

## MEDICAL SURGICAL NURSING - I (RS-2 & RS -3)

Q.P. CODE: 1761

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

### LONG ESSAYS (Answer any Two)

2 x 10 = 20 Marks

1. a) Define fracture.  
b) List the types of fractures.  
c) Write a nursing care plan for a patient with fracture of neck of femur based on three prioritized nursing problems.
2. a) Define atherosclerosis.  
b) Explain the stages of atherosclerosis.  
c) Explain the risk factors for development of atherosclerosis.
3. Ms. X aged 25yrs is admitted with diagnosis of rheumatoid arthritis.  
a) Explain the clinical manifestations.  
b) Write a nursing care plan for Ms. X with rheumatoid arthritis based on three prioritized nursing diagnosis.

### SHORT ESSAYS (Answer any Seven)

7 x 5 = 35 Marks

4. Health education on prevention of diabetic foot
5. Colostomy care
6. Nurse's responsibilities in blood transfusion
7. Post-operative nursing care of a client after TURP
8. Home care management of psoriasis
9. Acquired immunodeficiency syndrome
10. Biomedical waste management
11. Define anesthesia. Explain the types of anesthesia.
12. Positions for common surgical procedures

### SHORT ANSWERS

10 x 2 = 20 Marks

13. Tracheostomy care
14. Tetanus
15. Osteomalacia
16. Dermatitis
17. Epispadias & Hypospadias
18. Diabetes mellitus
19. Thalassemia
20. Hydronephrosis
21. Incontinence
22. Bronchiectasis

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**Rajiv Gandhi University of Health Sciences, Karnataka**  
II Year B.Sc. Nursing Degree Examination – Mar 2013

**Time: Three Hours**

**Max. Marks: 75 Marks**

**MEDICAL SURGICAL NURSING – I (RS-2 & RS -3)**  
**Q.P. CODE: 1761**

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary

**LONG ESSAYS (Answer any Two)**

**2 x 10 = 20 Marks**

1. Mr. Karthik, 25 year old had fall from his motor cycle and has injured his chest. He was diagnosed to have Haemothorax and a Chest tube has been inserted. A) Define Haemothorax. B) List down the clinical manifestations of Haemothorax. C) Explain the nursing management of Mr. Karthik based who is having chest tube drainage.
2. Mr. William, 60 years old is admitted with cirrhosis of Liver. A) Define cirrhosis of Liver. B) What are the assessment findings of Mr. William. C) Explain the nursing care of this patient based on 5 prioritised Nursing diagnosis.
3. Mr. Avinash 38 year old, chronic smoker has been admitted with severe wheezing and shortness of breath. He is diagnosed to have COPD. A) List down clinical manifestation of COPD. B) Discuss the pathophysiology of chronic bronchitis and emphysema. C) Write the nursing care plan for Mr. Avinash based on 5 prioritised nursing diagnosis.

**SHORT ESSAYS (Answer any Seven)**

**7 x 5 = 35 Marks**

4. Explain the management of a patient with myocardial infraction in the first 24 hrs.
5. Role of a nurse in Organ donation.
6. Role of a Nurse in Cardiac Rehabilitation.
7. Nursing care of a patient with Colostomy.
8. Pathophysiology in Diabetic Insipidus.
9. Infection control on Operation Theatre.
10. Techniques for pain management.
11. Pathophysiology in Pulmonary Tuberculosis.
12. Causes of acute renal failure.

**SHORT ANSWERS**

**10 x 2 = 20 Marks**

13. Edema.
14. Intussusception.
15. Oxygen toxicity.
16. Parotitis.
17. Steatorrhoea.
18. Percutaneous Transluminal coronary angioplasty.
19. Gas gangrene.
20. Volkmann's Ischemic Contracture.
21. Digoxin.
22. Types of Anemia.

*Telescopy of a Seg of the Intestine with in it self*

*M. S. Rao  
Peri*



# Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – Aug 2013

Time: Three Hours

Max. Marks: 75 Marks

## MEDICAL SURGICAL NURSING – I (RS-2 & RS -3)

**Q.P. CODE: 1761**

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary

### LONG ESSAYS (Answer any Two)

**2 x 10 = 20 Marks**

1. Mr. Somu, a 48 year old man is admitted to the hospital with hypertension. A) Write the patho physiology and clinical manifestations. B) Give the health education related diet and medications.
2. Mrs. Gayathri has been admitted with renal calculi. A) Write the etiology and clinical manifestations. B) Explain the invasive and non invasive surgical methods of management. C) Explain the post operative nursing management based on three nursing diagnosis.
3. Mr. Selvan is diagnosed with peptic ulcer disease. A) Write the difference between gastric and duodenal ulcer. B) Explain patho physiology of peptic ulcer disease. c) describe the surgical management of Mr. Selvan.

### SHORT ESSAYS (Answer any Seven)

**7 x 5 = 35 Marks**

4. Care of patient with inter costal drainage.
5. Pre operative teaching.
6. Acne Vulgaris.
7. Types of fracture.
8. Infection control measures.
9. Bio medical waste management.
10. Pain management techniques.
11. Blood transfusion.
12. Hemorrhoids.

### SHORT ANSWERS

**10 x 2 = 20 Marks**

13. Emphysema.
14. Colostomy care.
15. Leukaemia.
16. Gynecomastia.
17. Thoracentesis.
18. Osteomalacia and osteoporosis.
19. Cardio Pulmonary Resuscitation.
20. Renal Regulation of water balance.
21. Types of Pneumothorax.
22. Atelectasis.

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# Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. (Nursing - Basic) Degree Examination – Sep 2012

Time: Three Hours

Max. Marks: 80 Marks

## MEDICAL SURGICAL NURSING – I (Revised Scheme)

**Q.P. CODE: 1685**

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary

### LONG ESSAYS (Answer any Two)

**2 x 10 = 20 Marks**

1. a) What is renal calculi? b) List the signs & symptoms and diagnostic investigations done for renal calculi c) Mention the methods of treating renal stones & write the nursing interventions to be provide to a patient in relation to relieving of pain & discomfort, prevention of recurrences of renal stones, monitoring & managing of potential complications
2. a) Mr. Amar aged 50 yrs is admitted with the history of cirrhosis of liver b) What is cirrhosis of liver? c) List the clinical manifestation of cirrhosis of liver d) Write the nursing management of Mr. Amar based on three priority nursing diagnosis
3. a) Briefly explain classification of burns b) Calculate the fluid requirements for a patient aged 40 yrs with 60% burns c) Discuss the problems the patient may develop & write nursing care plan for two priority problems

### SHORT ESSAYS (Answer any Eight)

**8 x 5 = 40 Marks**

4. Paracentesis
5. Long term complications of diabetes mellitus
6. Osteoporosis
7. Anaemias
8. Psychological considerations in intensive care unit
9. Malabsorption syndrome
10. Care of a patient with Haemorrhoids
11. Fractures
12. Side effects of chemotherapy & its management
13. Prevention of scabies

### SHORT ANSWERS

**10 x 2 = 20 Marks**

14. Lichen planus
15. Warning signs of cancer
16. Thyroid storm
17. Vasodilators
18. Glossitis
19. Hydronephrosis
20. Lordosis
21. Pneumonectomy
22. Glucose tolerance test
23. Types of shock

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**Rajiv Gandhi University of Health Sciences, Karnataka**  
II Year B.Sc. Nursing Degree Examination – Feb / Mar 2012

**Time: Three Hours**

**Max. Marks: 75 Marks**

**MEDICAL SURGICAL NURSING – I (RS-2 & RS -3)**  
**Q.P. CODE: 1761**

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary

**LONG ESSAYS (Answer any Two)**

**2 x 10 = 20 Marks**

1. Mrs. Jane 42 years is admitted with diagnosis of chronic Renal failure. A) Explain the pathologic basis of signs & symptoms of Chronic Renal Failure (CRF). B) Describe the management of Mrs. Jane who is undergoing Hemodialysis.
2. Mr. John 38 years old is admitted with Diabetic Ketoacidosis. A) Define Diabetic Ketoacidosis. B) list down the Pathophysiology and clinical features of Mr. John. c) Discuss the Medical and Nursing Management of Mr. John.
3. Mr. Rao 78 years old is admitted with Congestive Heart failure. A) Define Congestive HEART failure. B) Explain the clinical manifestations of Heart failure. C) Discuss in detail the medical, Surgical and Nursing management of Mr. Rao.

**SHORT ESSAYS (Answer any Seven)**

**7 x 5 = 35 Marks**

4. Complications of Cirrhosis of liver.
5. Nitroglycerine.
6. Anti hypertensive drugs.
7. Care of 'T' tube after Choledochocystectomy.
8. Types of splints used in fracture.
9. Hyperthyroidism.
10. Paget's disease.
11. CPR.
12. Cardiac catheterization.

**SHORT ANSWERS**

**10 x 2 = 20 Marks**

3. Peritonitis.
4. Portal hypertension.
15. Conpulmonale.
5. Risk factors of IHD.
17. Osteomalacia.
18. Eczema.
19. Holter monitoring.
20. Flail chest.
21. Compartment syndrome.
22. AIDS.

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