August-2008

[KT 1018] **Sub. Code : 4717**

B.Sc. (Nursing) DEGREE EXAMINATION.

New Regulations for candidates admitted from 2006–07 onwards.

Second Year

Paper II — MEDICAL SURGICAL NURSING – I

Q.P.Code : 664717

Time : Three hours Maximum : 75 marks

Answer ALL questions.

I. Essays : $(2 \times 15 = 30)$

(1) Mrs. Rani aged 42 yrs is admitted with the diagnosis of Myocardial infarction. Answer the following:

(a) Define Myocardial Infarction. (2)

(b) What are the clinical manifestations of Myocardial Infarction? (3)

(c) List the specific investigations done to rule out Myocardial Infarction. (2)

(d) Mention the complications of Myocardial Infarction. (3)

(e) Explain the management of Myocardial Infarction. (5)

(2) Mr. Hari 40 yrs is admitted with the diagnosis of Typhoid. Answer the following :

(a) Define Typhoid. (2)

(b) List out the clinical manifestations of Typhoid. (3)

(c) Mention the complications of Typhoid. (3)

(d) Explain the management of Typhoid including patient education. (7)

II. Write Short notes on : (5 × 5 = 25)

(1) Wound healing.

(2) Thyroid storm.

(3) Gas Gangrene.

(4) Prevention of post operative complications.

(5) Renal Calculi.

III. Short answer questions : (10 × 2 = 20)

(1) Two disease conditions involved in COPD.

(2) Two clinical manifestations of pleural effusion.

(3) Two complications of peptic ulcer.

(4) Two surgical procedures performed in Varicose vein.

(5) Two clinical manifestation of Cardiogenic shock.

(6) Two types of heart block with ECG pattern.

(7) Two principles involved in Dialysis procedure.

(8) Two congenital disorders of kidney.

(9) Two classical signs of Tetany.

(10) Two clinical features of Diabetes Insipidus.

February 2009

[KU 1018] **Sub. Code: 4717**

B.Sc (Nursing) DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2006-07 onwards)
Second Year
Paper II – MEDICAL SURGICAL NURSING - I
Q.P. Code : ***664717***

Time : Three hours **Maximum : 75 marks**

Answer ALL questions.

I. Essays: **(2x15=30)**

1. Mr.Mani 64 yrs old man is admitted with the diagnosis of Benign Prostatic hypertrophy.
Answer the following:
a) Define Benign prostatic hypertrophy. **(2)**
b) List out the clinical manifestations of Benign prostatic hypertrophy.**(4)**
c) Describe the surgical procedures done for Benign prostatic hypertrophy. **(4)**
d) Explain the pre and postoperative management of Mr. Mani. **(5)**

2. Mr. Gopi, 38 years is admitted with the diagnosis of cirrhosis of liver.
Answer the following:
a) Define Cirrhosis of Liver. **(2)**
b) List out the clinical manifestations of cirrhosis of liver. **(4)**
c) Mention the complications of cirrhosis of liver. **(4)**
d) Explain the management of cirrhosis of Liver. **(5)**

II. Write Short Notes on : **(5x5=25)**

1. Care of patient with chest drainage.
2. Preparation of patient for crutch walking.
3. Suture materials.
4. Dialysis.
5. Surgical management of peptic ulcer.

III. Short Answer Questions: **(10x2=20)**

1. Two indications of blood transfusion.
2. Two non-invasive diagnostic procedures done in cardiac diseases.
3. Two reasons to obtain written informed consent.
4. Two principles of applying bandages.
5. Two immediate post-operative complications.
6. Two reasons to follow rotation of site for insulin administration.
7. Two complications of general anaesthesia.
8. Two communicable diseases and its causative organism.
9. Two opportunistic infections of AIDS.
10. Two methods of administering Anaesthesia.

******

August 2009

[KV 1018] **Sub. Code: 4717**

B.Sc (Nursing) DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2006-07 onwards)
Second Year
Paper II – MEDICAL SURGICAL NURSING - I
Q.P. Code : ***664717***

Time : Three hours **Maximum : 75 marks**

Answer ALL questions.

I. Essays: **(2x15=30)**

1. Mrs. Ananthavalli, 45 years old employed women is admitted with hyperthyroidism for surgical management.
   Answer the following:
   a) Define thyrotoxicosis. **(1)**
   b) What are its clinical manifestations? **(4)**
   c) Write down the pre and post operative care. **(8)**
   d) Mention the complications after surgery. **(2)**

2. Mr. Mahadevan, 25 years old is admitted with acute attack of Bronchial Asthma:
   a) Define Bronchial Asthma. **(1)**
   b) State its clinical manifestations. **(2)**
   c) Explain the medical management for this patient. **(4)**
   d) Applying the nursing process, plan care for Mr. Mahadevan based on three priority diagnosis. **(8)**

II. Write Short Notes on : **(5x5 =25)**

1. Iron deficiency anaemia.
2. Lumbar puncture.
3. Infertility.
4. Duties and responsibilities of operation theatre nurse.
5. Dental caries.

III. Short Answer Questions: **(10x 2=20)**

1. Two stages of bone healing.
2. Two stages of anesthesia.
3. Two differences between small bowel and large bowel obstruction.
4. Two complications of fracture.
5. Two surgical procedure performed in BPH (Benign Prostatic Hypertrophy).
6. Two complications of cirrhosis of liver.
7. Two congenital malformations of kidney.
8. Two conditions involved in TOF (Tetrology of Fallot).
9. Two suture materials and its uses.
10. Two differences between Empyema and Emphysema.

******

February 2010

[KW 1018] **Sub. Code: 4717**

B.Sc (Nursing) DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2006-07 onwards)
Second Year
Paper II – MEDICAL SURGICAL NURSING - I
Q.P. Code : ***664717***

Time : Three hours **Maximum : 75 marks**

Answer ALL questions.

I. Essays: **(2x15=30)**

1. Mrs. Kala, 48 year old lady is admitted with foot ulcer and diabetes mellitus:
   a) Define diabetes. **(1)**
   b) Clinical manifestations. **(2)**
   c) Write the etiology and investigations for diabetes. **(3)**
   d) Explain the various methods of management. **(6)**
   e) What are the aspects that you will consider while providing health education? **(3)**
2. Mr. R.Kannan, 42 year old man is admitted with renal calculi:
   a) Mention the types of renal calculi **(1)**
   b) What are its clinical manifestations and diagnostic procedures? **(3)**
   c) What are the probable surgical interventions? **(3)**
   d) Write the pre and post operative nursing care using nursing process plan care for Mr. Kannan. **(8)**

II. Write Short Notes on : **(5x5 =25)**

1. Suture and suture material.
2. Colostomy care.
3. Renal biopsy.
4. Deep vein thrombosis.
5. Blood transfusion – safety checks.

III. Short Answer Questions: **(10x 2=20)**

1. Mention the stages of wound healing.
2. Mention two geriatric problems.
3. Write two clinical manifestations of left ventricular failure.
4. List out the types of Leukemia.
5. Write two clinical manifestations of fracture.
6. What is the incubation period for poliomyelitis?
7. What are all the important components of Glasgow coma scale?
8. Mention the causative organism for whooping cough.
9. How will you assess thyroid gland enlargement?
10. What is Gene therapy?

******

February 2011

[KY 1018] **Sub. Code: 4717**

B.Sc (Nursing) DEGREE EXAMINATION

(New Regulations for the candidates admitted from 2006-07 onwards)

Second Year

Paper II – MEDICAL SURGICAL NURSING - I

Q.P. Code : 664717

Time : Three hours **Maximum : 75 marks**

Answer All questions.

I. Essays: **(2X15=30)**

1. Mr. Rajan 45 years old, diagnosed to have cholelithiasis and he is posted for cholecystectomy
   a) Define Cholelithiasis.
   b) Mention the risk factors for cholelithiasis.
   c) List down the methods of non surgical removal of Gall stones.
   d) Discuss post operative nursing care of Mr. Rajan.

2. Mr. Kannan 47 years old got admitted in medical ward with Cirrhosis of liver
   a) Define Cirrhosis of liver.
   b) Write etiology and clinical manifestation.
   c) Write nursing care plan for Mr. Kannan using nursing process.

II. Write Short Notes on : **(5X 5 = 25)**

1. Immunity.
2. Nephrotic syndrome.
3. Diabetic ketoacidosis.
4. Intercostal drainage.
5. Rehabilitation after below knee amputation.

III. Short Answer Questions: **(10X 2 = 20)**

1. Write four non pharmacological management for pain.
2. Write two clinical manifestations of pulmonary edema.
3. Mention the principles of dialysis.
4. List down four viral infection of the skin.
5. Write four types of anaemia.
6. Mention two nursing measures to prevent airway obstruction in a immediate postoperative patient.
7. Write four signs and symptoms of hypoglycemia.
8. Write two complication of Insulin therapy.
9. Mention four types of medical management of gastric ulcer.
10. Write four methods of standard precaution to prevent transmission of infection during patient's care.

******

February 2012

[LA 1018] **Sub. Code: 4717**

B.Sc (Nursing) DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2006-07 onwards)
SECOND YEAR
PAPER II – MEDICAL SURGICAL NURSING - I
Q.P. Code : 664717

Time : Three hours **Maximum : 75 marks**

Answer ALL questions.

I. Elaborate on: **(2 x 15 = 30)**

1. Mrs. Janakiammal 40 year old lady is admitted with diagnosed to have Fracture femur, post operative open reduction and internal fixation first day.
   a) Define fracture.
   b) Explain the complication of fracture.
   c) Write post operative Nursing care applying Nursing process.
2. Mr. Govindarajan is admitted in the Medical ward with Asthma. He is 35 years old.
   a) Define Asthma.
   b) Write the complication of Asthma.
   c) Write the pharmacologic management.
   d) Discuss Nursing care of Mr.Govindarajan.

II. Write notes on : **(5 x 5 = 25)**

1. Meningitis.
2. Bronchiectasis.
3. Hemorrhoids.
4. Hemo dialysis.
5. Biomedical waste management.

III. Short Answer: **(10 x 2 = 20)**

1. Mention four factors affect wound healing.
2. Two complications of Tracheostomy.
3. Mention four life style modifications for Hypertension.
4. Two classical signs of Tetany.
5. Mention two non – invasive diagnostic Tests for Respiratory Problems.
6. Mention two disease conditions involved in chronic obstructive pulmonary disease.
7. Write four clinical manifestation of pulmonary edema.
8. Mention two complications of Peptic ulcer.
9. Mention two investigations done to rule out Vascular disease.
10. Mention two surgical approaches for Benign Prostatic Hyperplasia.

******

[LB 1018] **AUGUST 2012** **Sub. Code: 4717**

Second Year B.Sc – NURSING EXAM

Paper II – MEDICAL SURGICAL NURSING – I

Q.P. Code : 664717

Time : Three hours **Maximum : 100 marks**

(180 Min) **Answer ALL questions in the same order.**

I. Elaborate on:	**Pages (Max.)**	**Time (Max.)**	**Marks (Max.)**
1. a) Define peritonitis and write the causes for peritonitis. b) Enumerate the Pathophysiology and complications of peritonitis. c) Write the post-operative management of this patient based on nursing process.	19	33	20
2. a) Define hypertension and write the pathophysiology of hypertension. b) Clinical manifestations and complications of hypertension. c) Draw a nursing care plan for this patient.	19	33	20
II. Write Notes on:			
1. Cardio Pulmonary Resuscitation.	3	8	5
2. Care of patient with anaemia.	3	8	5
3. Aetiology and nursing management for acute renal failure.	3	8	5
4. Write about infertility.	3	8	5
5. Universal precautions.	3	8	5
6. Role of a nurse during counselling.	3	8	5
7. Pathophysiology of pulmonary tuberculosis.	3	8	5
8. Wound healing process.	3	8	5
III. Short Answers on:			
1. Fumigation.	1	5	2
2. Stages of illness.	1	5	2
3. Hepatitis B virus.	1	5	2
4. Adverse blood transfusion reaction.	1	5	2
5. Drugs used in intensive care unit.	1	5	2
6. Importance of foot care.	1	5	2
7. Thyroid storm.	1	5	2
8. Alopecia.	1	5	2
9. Meningitis.	1	5	2
10. Nephritis.	1	5	2

****

[LC 1018] FEBRUARY 2013 Sub. Code: 4717

B.Sc (Nursing) DEGREE EXAMINATION

(New Regulations for the candidates admitted from 2006-07 onwards)

Second Year

Paper II – MEDICAL SURGICAL NURSING - I

Q.P. Code : 664717

Time : Three hours **Maximum : 100 marks**

I. Essays: **(2X20=40)**

1. Mr faizal 48 year old man is admitted with the diagnosis of peptic ulcer in medical ward
   a. Define peptic ulcer
   b. Explain the pathophysiology and clinical manifestations
   c. Explain the medical management
   d. Discuss the nursing management for Mr Faizal
2. Mrs. Latha 56 year old lady got admitted in urological unit with the diagnosis of renal calculi. She is posted for nephrolithotomy
   a. Explain the etiology and pathophysiology of renal calculi
   b. Discuss the medical management
   c. Prepare post operative nursing care plan for Mrs Latha
   d. Prepare patient education aspects for Mrs Latha

II. Write Short Notes on : **(8X 5 = 40)**

1. Risk factors of cardiac disorder
2. Classification of anemia'
3. Dietary management of hepatitis
4. Rehabilitation of patient with fracture femur
5. Complication of typhoid
6. Patient education after total knee replacement
7. Emergency of management of patient with acute bronchial asthma
8. Care of patient with intercostals drainage

III. Short Answer Questions: **(10X 2 = 20)**

1. Four deformities of rheumatoid arthritis
2. Types of hernia
3. Four complications of chronic obstructive airway disease
4. Four sites for colostomy
5. Four surgical approaches for benign prostatic hypertrophy
6. Cardia biomarkers
7. Stages of wound healing
8. Indications for continues renal replacement therapy
9. Etiology for alopecia
10. Types of incontinence

****

[LD 1018] **AUGUST 2013** **Sub. Code: 4717**

B.Sc (Nursing) DEGREE EXAMINATION

(New Regulations for the candidates admitted from 2006-07 onwards)

Second Year

Paper II – MEDICAL SURGICAL NURSING - I

Q.P. Code : 664717

Time : Three hours **Maximum : 100 marks**

I. Essays: **(2X20=40)**

1. a) Define myocardial infarction and enumerate the causes for myocardial infarction
   b) Explain the pathophysiology of myocardial infarction and indications for thrombolytic therapy
   c) Write the post operative management of patient with CABG based on nursing process.
2. a) Define cirrhosis of liver and write the pathophysiology of cirrhosis of liver.
   b) Types and clinical manifestations of cirrhosis of liver.
   c) Draw a nursing care plan for this patient.

II. Write Short Notes on : **(8X 5 = 40)**

1. Aneurysm
2. Role of a nurse in organ donation
3. Pathophysiology of fever
4. Raynaud's disease
5. Hemodialysis
6. Atelectasis
7. Bone healing process
8. Bio-medical waste management

III. Short Answer Questions: **(10X 2 = 20)**

1. Types of shock
2. Phantom pain
3. Renal calculus
4. Psoriasis
5. Sterilization
6. Hypospadiasis
7. Complications of Peritonitis
8. Emergency drugs used in OT
9. Nephrotic syndrome
10. Hernia

****

[LE 1018] **FEBRUARY 2014** **Sub. Code: 4717**

B.Sc (Nursing) DEGREE EXAMINATION

(New Regulations for the candidates admitted from 2006-07 onwards)

Second Year

Paper II – MEDICAL SURGICAL NURSING - I

Q.P. Code : 664717

Time : Three hours **Maximum : 75 marks**

I. Elaborate on: **(2X15=30)**

1. Mr. Raman, a 65 year old male is admitted in the emergency ward with congestive heart failure.
   a) List the causes of congestive heart failure
   b) Discuss the pathophysiology of congestive heart failure
   c) Explain the management of congestive heart failure

2. a) Define fracture of femur
   b) Explain the pathophysiology and clinical manifestations of a fracture
   c) Explain the management of a fracture including patient education.

II. Write Notes on : **(5X 5 = 25)**

1. Bronchial asthma
2. Renal failure
3. Bleeding disorder
4. Cushing's syndrome
5. Role of a nurse in blood transfusion

III. Short Answer Questions: **(10X 2 = 20)**

1. Define thrombo- angitis obliterans
2. Types of shock
3. Mention two clinical manifestations of myocardial infarction
4. Define diabetic ketoacidosis
5. Classify pneumothorax
6. List the principles of hemodialysis
7. Classify anemia
8. Types of renal calculi
9. List any two immediate post operative complications
10. Define compartment syndrome

****

[LF 1018] **AUGUST 2014** **Sub. Code: 4717**

B.Sc (Nursing) DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2006-07 onwards)
Second Year
PAPER II – MEDICAL SURGICAL NURSING - I

Q.P. Code : 664717

Time : Three hours **Maximum : 75 marks**

I. Elaborate on: **(2X15=30)**

1. Mr. Shanmugam aged 46 years is admitted with a diagnosis of Diabetic keto acidosis.
   a) Define Diabetic keto acidosis.
   b) Discuss the pathophysiology and the clinical manifestations of Diabetic keto acidosis.
   c) Explain the management of Diabetic keto acidosis for the first 48 hours.
2. Mrs. Geetha, 48 years old is admitted with hyperthyroidism for surgical management.
   a) Define Thyrotoxicosis.
   b) List the clinical manifestations of hyperthyroidism.
   c) Explain the pre & post operative management including the prevention of complications.

II. Write Notes on : **(5X 5 = 25)**

1. Colostomy care
2. Renal calculi
3. ECG
4. Rehabilitation of patient after below knee amputation
5. Lumbar puncture

III. Short Answer Questions: **(10X 2 = 20)**

1. Four cyanotic heart diseases.
2. Two disease conditions involved in Chronic obstructive pulmonary disease
3. Two classical signs of Tetany.
4. Causative organism of typhoid and cholera.
5. Two indications for dialysis.
6. Four symptoms of osteoarthritis.
7. Four methods of non-pharmacological management of pain.
8. Four signs and symptoms of fracture.
9. Four responsibilities of operation theatre nurse.
10. Two opportunistic infections in Acquired Immunodeficiency Syndrome.

****

[LG 1018] **FEBRUARY 2015** **Sub. Code: 4717**

B.Sc (Nursing) DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2006-07 onwards)
SECOND YEAR
PAPER II – MEDICAL SURGICAL NURSING – I

Q.P. Code : 664717

Time : Three hours **Maximum : 75 marks**

I. Elaborate on: **(2 x 15 = 30)**

1. Mrs. X 40 yrs old lady admitted with diagnosed to have Diabetes Mellitus.
   a) Define Diabetes Mellitus.
   b) Write the classification of Diabetes Mellitus.
   c) Explain the five compounds of management.
2. Mr. Y admitted with diagnosed to have Intestinal Obstruction.
   a) Define Intestinal Obstruction.
   b) Pathophysiology of Intestinal Obstruction.
   c) Post operative nursing care applying Nursing Process.

II. Write notes on: **(5 x 5 = 25)**

1. Hypothyroidism
2. Renal calculus
3. Leukemia
4. Hernia
5. Bronchiectacis

III. Short answers on: **(10 x 2 = 20)**

1. Inflammation and infection
2. Post operative complication of Gastrectomy
3. Pain assessment technique
4. Asthma – etiological factors for asthma
5. Mention symptoms of Raynand's disease
6. Principles of dialysis
7. Acne vulgaris
8. Pott's disease
9. Tetanus classical signs
10. Steps in Fumigation

****

[LH 1018] **AUGUST 2015** **Sub. Code: 4717**

B.Sc. (Nursing) DEGREE EXAMINATION

(New Regulations for the candidates admitted from 2006-07 onwards)

SECOND YEAR

PAPER II – MEDICAL SURGICAL NURSING – I

Q.P. Code: 664717

Time : Three Hours **Maximum : 75 marks**

Answer ALL questions

I. Elaborate on: **(2 x 15 = 30)**

1. Mr. Anand 60 year old is admitted in the emergency ward with the complaints of breathlessness and diagnosed to have bronchial asthma.
   a) Define bronchial asthma.
   b) Discuss the clinical manifestations and medical management of Mr. Anand.
   c) Apply nursing process and plan the care for Mr. Anand based on three priority nursing diagnosis.
2. Mr. Mani 64 years old man is diagnosed to have Benign prostatic hypertrophy.
   a) Define Benign prostatic hypertrophy.
   b) Explain the surgical management of Benign prostatic hypertrophy.
   c) Discuss the pre and post operative nursing management for Mr. Mani.

II. Write notes on: **(5 x 5 = 25)**

1. Appendicitis.
2. Medical management for tuberculosis.
3. Collaborative management of diabetes mellitus.
4. Dialysis.
5. Emergency management of patient with acute myocardial infarction.

III. Short answers on: **(10 x 2 = 20)**

1. Define congestive heart failure.
2. State the types of emphysema.
3. List any four clinical manifestations of nephrotic syndrome.
4. List the type of amputation.
5. List the types of hernia.
6. Define psoriasis.
7. Define cardio pulmonary resuscitation.
8. Define edema.
9. Mention any four complications of hypothyroidism.
10. Purposes of traction.

****

[LI 1018] **FEBRUARY 2016** **Sub. Code: 4717**

B.Sc. (Nursing) DEGREE EXAMINATION

(New Regulations for the candidates admitted from 2006-07 onwards)

SECOND YEAR

PAPER II – MEDICAL SURGICAL NURSING - I

Q.P. Code : 664717

Time : Three Hours **Maximum : 75 Marks**

Answer ALL questions

I. Elaborate on: **(2 x 15 = 30)**

1. Mr. Raman aged 58 years is admitted in the Medical ward with the complaints of dyspnea on exertion and cough with expectoration, and diagnosed to have Chronic Obstructive Pulmonary Disease.
   a) Define Chronic Obstructive Pulmonary Disease.
   b) Discuss the pathophysiology, clinical manifestations Chronic Obstructive Pulmonary Disease.
   c) Draw a nursing care plan for Mr. Raman by using nursing process approach.

2. Mrs. Reeta aged 47 years is diagnosed as Acute Renal Failure and admitted in the medical ward.
   a) Explain the causes of Acute Renal Failure.
   b) Describe the clinical course of Acute Renal Failure.
   c) Discuss the collaborative care of a patient with Acute Renal Failure.

II. Write notes on: **(5 x 5 = 25)**

1. Unconsciousness.
2. Intestinal obstruction.
3. Hypertension.
4. Hyperthyroidism.
5. Nursing care of patient with above knee amputation.

III. Short answers on: **(10 x 2 = 20)**

1. Stages of wound healing.
2. Mention two complications of Cirrhosis of liver.
3. List any four complications of Benign Prostatic Hypertrophy.
4. Mention the two clinical signs of Hypocalcemia.
5. Write four clinical manifestations of left sided heart failure.
6. Mention the types of Leukaemia.
7. Classify Anaesthesia.
8. Mention two non invasive diagnostic tests for cardiovascular disorders.
9. Mention any four chronic complications of Diabetes Mellitus.
10. List the types of shock.

****

[LJ 1018] AUGUST 2016 **Sub. Code: 4717**

B.Sc. (Nursing) DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2006-07 onwards)
SECOND YEAR
PAPER II – MEDICAL SURGICAL NURSING - I

Q.P. Code : 664717

Time : Three hours **Maximum : 75 Marks**

I. Elaborate on: **(2 x 15 = 30)**

1. Mrs. Radha, 65 years old female is admitted in the emergency ward with Myocardial Infarction.
   a) Define Myocardial Infarction.
   b) Explain the pathophysiology & clinical features of Myocardial Infarction.
   c) Draw a nursing care plan for Mrs. Radha.

2. Mr. Anand, 45 years old male is admitted with Hyperthyroidism for surgical management.
   a) Define Thyrotoxicosis.
   b) Explain the clinical manifestations of Hyperthyroidism.
   c) Explain the pre and post operative management including the prevention of complications.

II. Write notes on : **(5 x 5 = 25)**

1. Iron deficiency anemia.
2. Lumbar puncture.
3. Appendicitis.
4. Duties and responsibilities of operation theatre nurse.
5. Dental carries.

III. Short answers on: **(10 x 2 = 20)**

1. Mention the post operative complications of Gastrectomy.
2. List the types of Anesthesia.
3. Write four purposes of traction.
4. Mention the four complications of fracture.
5. List the surgical procedure performed in BPH (Benign Prostatic Hypertrophy).
6. Mention the complications of cirrhosis of liver.
7. List the congenital malformations of kidney.
8. List the types of Hernia.
9. Define Edema.
10. State the types of Emphysema.

****

[LK 1018] FEBRUARY 2017 **Sub. Code: 4717**

B.Sc. (Nursing) DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2006-07 onwards)
SECOND YEAR
PAPER II – MEDICAL SURGICAL NURSING - I

Q.P. Code : 664717

Time : Three hours **Maximum : 75 Marks**

I. Elaborate on: **(2 x 15 = 30)**

1. Mr. Mani 50 years old male was admitted with diagnosis of diabetes mellitus.
   a) Define diabetes mellitus.
   b) Discuss the pathophysiology & clinical manifestations of diabetes mellitus. Mention the methods of management of diabetes mellitus.
   c) Draw a nursing care plan for Mr. Mani.

2. Mrs. Kala 48 years old female is admitted with renal calculi.
   a) List the types of renal calculi.
   b) Mention the clinical manifestations and diagnostic procedures.
   c) Write the pre and post operative nursing care plan for renal calculi.

II. Write notes on: **(5 x 5 = 25)**

1. Hypothyroidism.
2. Colostomy care.
3. Haemorrhoids.
4. Cushing's syndrome.
5. Aneurysm.

III. Short answers on: **(10 x 2 = 20)**

1. Define Thrombo–Angitis Obliterans.
2. Explain Phantom pain.
3. List the cardio biomarkers.
4. List the types of jaundice.
5. Expand ERCP.
6. List the complications of peritonitis.
7. Classify anemia.
8. Emergency drugs used in OT.
9. List any two immediate post operative complications.
10. Mention two classical signs of hypocalcaemia.

****

[LL 1018] AUGUST 2017 **Sub. Code: 4717**

B.Sc. (Nursing) DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2006-07 onwards)
SECOND YEAR
PAPER II – MEDICAL SURGICAL NURSING – I

Q.P. Code : 664717

Time : Three hours **Maximum : 75 Marks**

I. Elaborate on: **(2 x 15 = 30)**

1. Mr. Shyam 56 year old is diagnosed with chronic renal failure and is admitted for further management.
   a) Define chronic renal failure.
   b) Discuss the pathophysiology and clinical manifestations of chronic renal failure.
   c) Explain nursing management for Mr. Shyam.

2. a) Define Bronchial Asthma.
   b) State its clinical Manifestations.
   c) Explain the medical management for patient with Bronchial asthma.
   d) Draw a nursing process for patient with Bronchial asthma.

II. Write notes on: **(5 x 5 = 25)**

1. Lumbar puncture.
2. Surgical management of peptic ulcer.
3. Inter-costal drainage.
4. Haemodialysis.
5. Stages of wound healing.

III. Short answers on: **(10 x 2 = 20)**

1. Mention four deformities of Rheumatoid arthritis.
2. Four complications of Myocardial Infarction.
3. List down the types of Hernia.
4. Define psoriasis.
5. List down the types of renal calculi.
6. List any two immediate post operative complications after Laparotomy.
7. Mention two diseases involved in COPD.
8. Mention two reasons to obtain informed consent.
9. List two opportunistic infections of AIDS.
10. Mention four types of cirrhosis of liver.

****

[LM 1018] FEBRUARY 2018 **Sub. Code: 4717**

B.Sc. (Nursing) DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2006-07 onwards)
SECOND YEAR
PAPER II – MEDICAL SURGICAL NURSING – I

Q.P. Code : 664717

Time : Three hours **Maximum : 75 Marks**

I. Elaborate on: **(2 x 15 = 30)**

1. Mrs. Rani 55 years old female, is admitted with diagnosis of peptic ulcer.
   a) Define peptic ulcer.
   b) Discuss the types, pathophysiology and manifestation of peptic ulcer.
   c) Explain in detail about the management of peptic ulcer.

2. Mr. X 55 years old male, is admitted with hypertension in medical ward.
   a) Define hypertension.
   b) Enumerate the causes, clinical manifestation and pathophysiology of hypertension.
   c) Draw a nursing care plan for Mr. X.

II. Write notes on: **(5 x 5 = 25)**

1. Angina pectoris.
2. Paget's disease.
3. Nephrotic syndrome.
4. Portal hypertension.
5. Gas gangrene.

III. Short answers on: **(10 x 2 = 20)**

1. Define bronchiectasis.
2. Define dermatitis.
3. List out four adventitious breath sounds.
4. Name four clinical indications that requires mechanical ventilation.
5. List types of hemophilia.
6. List out manifestations of osteoarthritis.
7. Define Sterilization.
8. Define anal fissure.
9. Define rheumatic fever.
10. List indications for oxygen administration.

****

[LN 1018] AUGUST 2018 **Sub. Code: 4717**

B.Sc. (Nursing) DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2006-07 onwards)

SECOND YEAR

PAPER II – MEDICAL SURGICAL NURSING - I

Q.P. Code : 664717

Time : Three Hours **Maximum : 75 Marks**

I. Elaborate on: **(2 x 15 = 30)**

1. Mr. Ganesh, 60 years old male, is admitted with diagnosis of intestinal obstruction.
   a) Define intestinal obstruction.
   b) Write the classification and pathophysiology of intestinal obstruction.
   c) Explain in detail about the management including nursing management of Mr. Ganesh.

2. Mrs. Y 50 years old female, is admitted with diagnosis of dengue fever.
   a) Classify dengue fever.
   b) Explain the patho-physiology and manifestation of dengue fever.
   c) Write the nursing care for dengue fever.

II. Write notes on: **(5 x 5 = 25)**

1. Management of Hypertension.
2. Cholelithiasis.
3. Osteo-porosis.
4. Complications of Diabetes Mellitus.
5. Prevention of accidents and hazards in OT.

III. Short answers on: **(10 x 2 = 20)**

1. Access for hemodialysis.
2. Complications of peptic ulcer.
3. List out two chest deformities.
4. Define Leukopenia.
5. Define immunity.
6. Define aphthous stomatitis.
7. Name four drugs used in treatment of respiratory disorders.
8. Define cardiac dysrhythmias.
9. List the complications of rheumatoid arthritis.
10. Signs and symptoms of tetanus.

****

[LO 1018] FEBRUARY 2019 **Sub. Code: 4717**

B.Sc. (Nursing) DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2006-07 onwards)

SECOND YEAR

PAPER II – MEDICAL SURGICAL NURSING - I

Q.P. Code: 664717

Time : Three Hours **Maximum : 75 Marks**

I. Elaborate on: **(2 x 15 = 30)**

1. Mr. Rokesh, 58 year old male is admitted with the diagnosis of congestive heart failure.
   a) Define congestive heart failure.
   b) List out the clinical manifestations of congestive heart failure.
   c) Describe the surgical procedures done for congestive heart failure.
   d) Explain the management of congestive heart failure.

2. Mrs. Selvi, 36 year old female is admitted with fracture of femur.
   a) Define fracture.
   b) State the types of fracture.
   c) Explain the pathophysiology and clinical manifestations of fracture.
   d) Discuss the medical and nursing management for Mrs. Selvi.

II. Write notes on: **(5 x 5 = 25)**

1. Role of a Nurse in blood transfusion.
2. Congenital anomalies of kidney.
3. Rehabilitation of patient after below knee amputation.
4. Management of typhoid.
5. Cardiopulmonary Resuscitation.

III. Short answers on: **(10 x 2 = 20)**

1. List two clinical manifestations of pleural effusion.
2. Mention two clinical manifestations of diabetes insipidus.
3. Mention two differences between duodenal and peptic ulcer.
4. Define cirrhosis of liver.
5. List the types of heart block.
6. Enlist the four viral infections of the skin.
7. Mention two non-invasive diagnostic investigations in respiratory problems.
8. List down the Types of Traction.
9. Mention the non-pharmacological approaches for hypertension.
10. Mention the four sites for colostomy.

****

[LP 1018] AUGUST 2019 **Sub. Code: 4717**

B.Sc. (Nursing) DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2006-07 onwards)

SECOND YEAR

PAPER II – MEDICAL SURGICAL NURSING - I

Q.P. Code: 664717

Time : Three Hours **Maximum : 75 Marks**

I. Elaborate on: **(2 x 15 = 30)**

1. Mr. Dhas 42 years old male is admitted with the diagnosis of pulmonary tuberculosis.
   a) Define and list out the clinical manifestation of pulmonary tuberculosis.
   b) Explain DOTs therapy.
   c) Write the nursing care for pulmonary tuberculosis.

2. Mrs. Baby 48 years old female is admitted with the diagnosis of nephrotic syndrome.
   a) Define and explain the pathophysiology of nephrotic syndrome.
   b) List out the clinical manifestations of nephrotic syndrome.
   c) Explain in detail about the management including nursing management for Mrs. Baby.

II. Write notes on: **(5 x 5 = 25)**

1. Pain management techniques.
2. Management for poliomyelitis.
3. Colonoscopy.
4. Endocarditis.
5. Portal hypertension.

III. Short answers on: **(10 x 2 = 20)**

1. Define inflammation.
2. Enlist four types of shock.
3. List out the types of anaemias.
4. Define epispadiasis.
5. Phases of wound healing.
6. Write two purposes of bone marrow aspiration.
7. Route of transmission of HIV.
8. Causative organisms of measles and mumps.
9. Mention two clinical manifestation of dislocation.
10. List out four clinical manifestations of malignant melanoma.

****

[LQ 1018] FEBRUARY 2020 **Sub. Code: 4717**

B.Sc. (Nursing) DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2006-07 onwards)

SECOND YEAR

PAPER II – MEDICAL SURGICAL NURSING - I

Q.P. Code: 664717

Time : Three Hours **Maximum : 75 Marks**

I. Elaborate on: **(2 x 15 = 30)**

1. Mr. X 50 year old male is admitted with the diagnosis of angina pectoris
   a) Define angina pectoris.
   b) List the clinical manifestations and diagnostic evaluation of angina pectoris.
   c) Explain in detail about the management including nursing management for angina pectoris.

2. Mrs. Rani 45 years old female is admitted with the diagnosis of Cushing syndrome.
   a) Define Cushing syndrome.
   b) Write the pathophysiology and clinical manifestation of Cushing syndrome.
   c) Discuss the medical and nursing management of Cushing syndrome.

II. Write notes on: **(5 x 5 = 25)**

1. Dermatitis.
2. Management for prolapsed inter-vertebral disc.
3. Role and responsibilities of medical surgical nurse.
4. Thalassemia.
5. Barium studies.

III. Short answers on: **(10 x 2 = 20)**

1. Define perioperative nursing.
2. Define pneumo-thorax.
3. Define Rovsing's sign.
4. List out two types of lithotripsy.
5. Mention two investigations to rule out AIDS.
6. List out the signs and symptoms of gas gangrene.
7. List out the types of anaesthesia.
8. List out the signs and symptoms of filariasis.
9. Enlist personal protective equipments.
10. Define aneurysm.

****

[BSCN 0321] MARCH 2021 **Sub. Code: 4717**

(AUGUST 2020 SESSION)

B.Sc. (Nursing) DEGREE EXAMINATION

(New Regulations for the candidates admitted from 2006-07 onwards)

SECOND YEAR

PAPER II – MEDICAL SURGICAL NURSING - I

Q.P. Code: 664717

Time : Three Hours **Maximum : 75 Marks**

I. Elaborate on: **(2 x 15 = 30)**

1. Mrs. X, 60 year old female is a known case of diabetes mellitus admitted in a medical ward.
   a) Define diabetes mellitus and its clinical manifestations. Explain the patho-physiology of diabetes mellitus.
   b) Discuss the various Management strategies for Mrs. X. Draw a nursing care plan for Mrs. X.

2. Ms. Reni 18 year old girl got admitted with the diagnosis of Iron deficiency anaemia.
   a) Define Iron deficiency anaemia and its causes and state the clinical manifestations of anaemia.
   b) Explain the management for Ms. Reni. Apply the nursing process based on four priorities.

II. Write notes on: **(5 x 5 = 25)**

1. Nursing care of patient with chest tube drainage.
2. Dental caries.
3. Bio-safety and waste management in blood transfusion.
4. Dialysis.
5. Management of Dumping Syndrome.

III. Short answers on: **(10 x 2 = 20)**

1. Mention Four Types of Leukemia.
2. List down the complications of Peptic Ulcer.
3. Write four symptoms of Osteo-Arthritis.
4. Define angina pectoris.
5. Define Zig-Zag deformity.
6. Write four measures for Hyperkalemia.
7. Four duties of Operation Theatre Nurse.
8. Write four risk factors for HIV.
9. Mention any four pre-operative preparations.
10. Write four methods of Sterilization.

****

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

[BSCN 1221] **DECEMBER 2021** **Sub. Code: 4717**
(AUGUST 2021 SESSION)

B.Sc. (Nursing) DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2006-07 onwards)

SECOND YEAR

PAPER II – MEDICAL SURGICAL NURSING - I

Q.P. Code: 664717

Time : Three Hours **Maximum : 75 Marks**

I. Elaborate on: **(2 x 15 = 30)**

1. Mr. Karthick 64 years old man is admitted with the diagnosis of Benign Prostatic Hypertrophy (BPH).
   a) Define Benign Prostatic Hypertrophy. List out the clinical manifestations of Benign Prostatic Hypertrophy.
   b) Describe the surgical procedures for Benign Prostatic Hypertrophy. Explain the pre and postoperative management for Mr. Karthick.

2. Mr. Gopi admitted with the diagnosis of Cirrhosis of liver. Write down the following:
   a) Define Cirrhosis of Liver. List out the clinical manifestations of Cirrhosis of Liver.
   b) Mention the complications of Cirrhosis of Liver. Describe the Nursing Management for Mr.Gopi by applying Nursing process.

II. Write notes on: **(5 x 5 = 25)**

1. Suture Materials.
2. Nursing care of patient with unconsciousness.
3. Preparation of patient for crutch walking.
4. Thyroid storm.
5. Aneurysm.

III. Short answers on: **(10 x 2 = 20)**

1. Four Mechanical causes for Intestinal Obstruction.
2. Two reasons to obtain written informed consent.
3. Two opportunistic infection of AIDS.
4. Two complications of General Anaesthesia.
5. Write four conditions of Electrolyte Imbalance.
6. Two complications after Thyroidectomy.
7. Define Dressler’s Syndrome.
8. Four Nursing measures for edema.
9. List down four conditions under Cardiac emergencies.
10. Mention any four types of amputation.

****

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

[BSCN 0622] **JUNE 2022** **Sub. Code: 4717**
(FEBRUARY 2022 SESSION)

B.Sc. (Nursing) DEGREE EXAMINATION
(Regulations for the candidates admitted from 2006-2007 onwards)

SECOND YEAR
PAPER II – MEDICAL SURGICAL NURSING – I

Q.P. Code: 664717

Time : Three Hours **Maximum : 75 Marks**

I. Elaborate on: **(2 x 15 = 30)**

1. Mr. Raj 40 years old male is admitted with the diagnosis of Peptic Ulcer.
   a) Define Peptic Ulcer. Write the pathophysiology for Peptic Ulcer.
   b) Describe the surgical procedure done for Peptic Ulcer. Explain the management of Peptic Ulcer.

2. Mrs. Ganga 50 years old female admitted with the diagnosis of Osteoarthritis. Define Osteoarthritis. List out the clinical manifestations of Osteoarthritis. Discuss the medical management and Nursing management of Osteoarthritis.

II. Write notes on: **(5 x 5 = 25)**

1. Chest Physiotherapy.
2. Peritoneal Dialysis.
3. Corpulmonale.
4. Inflammatory response.
5. Maintenance of therapeutic environment in OT.

III. Short answers on: **(10 x 2 = 20)**

1. List out the types of wound.
2. Define incontinence.
3. Define Raynaud's disease.
4. Mention two clinical manifestations of Prostate Hypertrophy.
5. Mention the types of Thyroiditis.
6. List down the clinical manifestation of Psoriasis.
7. Mention two preventive measures for malaria.
8. Enlist the clinical manifestation of addisonian crisis.
9. Expand HIV, AIDS.
10. Define Gynecomastia.

****

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

[BSCN 1122] NOVEMBER 2022 Sub. Code: 4717

(AUGUST 2022 EXAM SESSION)

B.Sc. (Nursing) DEGREE EXAMINATION

(Regulations for the candidates admitted from 2006-2007 onwards)

SECOND YEAR

PAPER II – MEDICAL SURGICAL NURSING – I

Q.P. Code: 664717

Time : Three Hours **Maximum : 75 Marks**

I. Elaborate on: **(2 x 15 = 30)**

1. Mr. Kalyan a 35 year old male patient admitted in the medical ward with the diagnosis of Acute Appendicitis.
   a) Define Appendicitis.
   b) List out the causes and clinical manifestations of appendicitis.
   c) Explain the abdominal physical examination and investigation procedure to confirm appendicitis.
   d) Apply the nursing process. Draw the peri-operative management for appendicitis.

2. Mr. Joe, 40 years old met road traffic accident (RTA) and diagnosed as Right Leg Tibia and Fibula Fracture.
   a) List out the types of Fracture.
   b) Explain the Emergency Management for fracture.
   c) Mention the types of Traction.
   d) Apply the nursing process and write the post-operative management for Mr.Joe.

II. Write notes on: **(5 x 5 = 25)**

1. Anti-Hypertensive drugs.
2. Cardio-Pulmonary Resuscitation.
3. Psoriasis.
4. Types of renal calculi and mention the medical and surgical management for renal calculi.
5. DOTS Therapy for pulmonary tuberculosis.

III. Short answers on: **(10 x 2 = 20)**

1. Write any four causes for hyperkalemia.
2. Thytotoxicosis.
3. List out the modifiable and non-modifiable causes for Coronary Artery Disease (CAD).
4. Types of Hernia.
5. Enlist the types of suture materials.
6. Mention any four complications of cirrhosis of liver.
7. Mention nay four complications of Thoracentesis.
8. Mention any four adverse blood transfusion reactions.
9. Mention any four communicable diseases with their (its) causative organism.
10. Hypospadiasis.

****

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

[BSCN 0423] APRIL 2023 Sub. Code: 4717

(FEBRUARY 2023 EXAM SESSION)

B.Sc. (Nursing) DEGREE EXAMINATION

(Regulations for the candidates admitted from 2006-2007 onwards)

SECOND YEAR

PAPER II – MEDICAL SURGICAL NURSING – I

Q.P. Code: 664717

Time : Three Hours **Maximum : 75 Marks**

I. Elaborate on: **(2 x 15 = 30)**

1. Mr. Raman, 45 years old male is admitted with diagnosis of Rheumatic Heart disease.
   a) Define Rheumatic Heart Disease (RHD).
   b) Discuss the pathophysiology and signs and symptoms of Rheumatic Heart Disease.
   c) Explain the collaborative management of Rheumatic Heart Disease.
2. Mr. X, 60 years old male is diagnosed with Chronic Renal Failure (CRF) and he was admitted for further management.
   a) Define Chronic Renal Failure.
   b) Discuss the pathophysiology and clinical manifestation of Chronic Renal Failure.
   c) Explain the management of Chronic Renal Failure, by applying Nursing process based on Priorities.

II. Write notes on: **(5 x 5 = 25)**

1. Lumbar puncture.
2. Roles and responsibilities of Operation Theatre Nurse.
3. Peptic Ulcer.
4. Bronchial asthma.
5. Diabetes insipidus.

III. Short answers on: **(10 x 2 = 20)**

1. List down the types of Suture material.
2. Types of Shock.
3. Thyroid storm.
4. Cardinal signs of appendicitis.
5. Psoriasis.
6. Atelectasis.
7. Crohn’s disease.
8. Complications of Fracture.
9. Difference between Empyema and Emphysema.
10. Two types of Heart block with Echocardiogram (ECG) pattern.

****

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

[BSCN 1023] **OCTOBER 2023** **Sub. Code: 4717**
(AUGUST 2023 EXAM SESSION)

B.Sc. (Nursing) DEGREE EXAMINATION
(Regulations for the candidates admitted from 2006-2007 onwards)

SECOND YEAR
PAPER II – MEDICAL SURGICAL NURSING – I
Q.P. Code: 664717

Time : Three Hours **Maximum : 75 Marks**

I. Elaborate on: **(2 x 15 = 30)**

1. Mr. X, 65 years old male is admitted with diagnosis of Chronic Obstructive Pulmonary Disease (COPD).
   a) Define Chronic Obstructive Pulmonary Disease.
   b) Discuss the pathophysiology and signs and symptoms of Chronic Obstructive Pulmonary Disease.
   c) Explain the Medical and Nursing management of Chronic Obstructive Pulmonary Disease.

2. Mr. X, 42 years old male is diagnosed with Myocardial Infarction (MI).
   a) Define Myocardial Infarction.
   b) Discuss the clinical manifestation and diagnostic evaluation of Myocardial Infarction.
   c) Explain the collaborative management of Myocardial Infarction.

II. Write notes on: **(5 x 5 = 25)**

1. Psoriasis.
2. Blood transfusion.
3. Stages of Wound healing.
4. Iron deficiency anaemia.
5. Hyperthyroidism.

III. Short answers on: **(10 x 2 = 20)**

1. Dressler's syndrome.
2. Four types of amputation.
3. Reynaud's disease.
4. Four complication of General Anaesthesia.
5. List out four complications of Peritoneal Dialysis.
6. Difference between Osteoarthritis and Rheumatoid Arthritis.
7. Personal Protective Equipment.
8. Epispadiasis.
9. Sites of colostomy.
10. Four types of Breath sound.

****

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

[BSCN 0224] FEBRUARY 2024 Sub. Code: 4717

B.Sc. (Nursing) DEGREE EXAMINATION
(Regulation 2006-2007 onwards)

SECOND YEAR
PAPER II – MEDICAL SURGICAL NURSING – I
Q.P. Code: 664717

Time : Three Hours **Maximum : 75 Marks**

I. Elaborate on: **(2 x 15 = 30)**

1. Mrs. A, 32 year old women admitted with severe dyspnea and diagnosed having Bronchial Asthma admitted in intensive care unit.
   a) Define Bronchial asthma.
   b) List down any four risk factors of Bronchial asthma.
   c) Discuss nursing care plan of Mrs. A for first 48 hrs.
   d) Explain any six nurse's role in prevention of Bronchial asthma.

2. Mr. L, 24 years old young man diagnosed having Acute Lymphocytic Leukemia and underwent bone marrow transplant admitted in transplant unit.
   a) Define Acute Lymphocytic Leukemia.
   b) List down the clinical manifestations of A.L.L.
   c) Prepare a Nursing care plan for Mr.L during first 72 hr.
   d) Enumerate any four complications of Bone marrow transplant.
   e) Write down any four nurse's role in relation to the family counselling.

II. Write notes on: **(5 x 5 = 25)**

1. Nurses role in blood transfusion.
2. Types of Fracture.
3. Prevention of accident and hazards in operation theatre.
4. Anaemia.
5. Benign prostate hypertrophy.

III. Short answers on: **(10 x 2 = 20)**

1. List out the types of Shock.
2. What is Peri-operative Nursing?
3. Define Emphysema.
4. What is Myocarditis?
5. Define Diabetes insipidus.
6. Write four types of Dermatitis.
7. What is Quarantine?
8. Any four role of a nurse in prevention of Acquired Immune Disease Syndrome (AIDS).
9. What is Cardio Pulmonary Resuscitation?
10. List down any four clinical manifestations of a Cirrhosis of Liver.

****

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

[BSCN 0824] **AUGUST 2024** **Sub. Code: 4717**

B.Sc. (Nursing) DEGREE EXAMINATION
(Regulation 2006-2007 onwards)

SECOND YEAR
PAPER II – MEDICAL SURGICAL NURSING – I
Q.P. Code: 664717

Time : Three Hours **Maximum : 75 Marks**

I. Elaborate on: **(2 x 15 = 30)**

1. Mr. Chandran, 48-year-old man admitted with productive cough and fever. Diagnosed having Pulmonary tuberculosis. Admitted in isolation ward.
   a) Define Pulmonary tuberculosis.
   b) List down the risk factors of Pulmonary tuberculosis.
   c) Explain the pathophysiology of Pulmonary tuberculosis.
   d) Prepare a nursing care plan for Mr. Chandran.

2. Mr. Amul, 55-year-old man admitted with Congestive Cardiac failure.
   a) Define Congestive Cardiac failure.
   b) List the six clinical manifestations.
   c) Explain medical management of congestive cardiac failure.
   d) Discuss nursing care plan for Mr. Amul.

II. Write notes on: **(5 x 5 = 25)**

1. Medical management of community acquired pneumonia.
2. Types of hernia.
3. Clinical manifestations of peripheral vascular disease.
4. Inflammatory Response.
5. Insulin therapy.

III. Short answers on: **(10 x 2 = 20)**

1. List down the stages of wound healing.
2. Define Shock.
3. What is Portal hypertension?
4. Any four role of a nurse in blood transfusion procedure.
5. Types of Renal Calculi.
6. Clinical signs of Hypocalcaemia.
7. Classify primary immunodeficiency disorders.
8. List four complications of dengue fever.
9. Role of a scrub nurse.
10. Define Prosthesis.

****

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

[BSCN 0825] AUGUST 2025 Sub. Code: 4717

B.Sc. (Nursing) DEGREE EXAMINATION
(Regulation 2006-2007 onwards)

SECOND YEAR
PAPER II – MEDICAL SURGICAL NURSING – I
Q.P. Code: 664717

Time : Three Hours **Maximum : 75 Marks**

I. Elaborate on: **(2 x 15 = 30)**

1. Mr. Arul, admitted with breathlessness since morning and associated with decreased urine output in last 2 days. His serum creatinine is 3 mg%. Diagnosed to have Acute Kidney injury.
   a) Define Acute Kidney injury.
   b) Enumerate the causes of Acute Kidney injury.
   c) Discuss the prevention of Acute Kidney injury.
   d) Draw a nursing care plan for patient with Acute Kidney injury.

2. Mrs. Deepa, 60-year-old female admitted with complaints of chronic fatigue, weight gain and joint pain. Diagnosed having Hypothyroidism.
   a) Define Hypothyroidism.
   b) List the clinical manifestations of Hypothyroidism.
   c) Describe the Medical and Nursing management of Hypothyroidism.
   d) Enumerate the complications of Hypothyroidism.

II. Write notes on: **(5 x 5 = 25)**

1. Management of Cirrhosis of Liver.
2. Hypovolemic shock.
3. Clinical manifestations of Bronchial asthma.
4. Varicose veins.
5. Diabetic Keto Acidosis.

III. Short answers on: **(10 x 2 = 20)**

1. Define Emphysema.
2. Immediate Post Operative Care.
3. Four clinical manifestations of Duodenal ulcer.
4. Types of Heart block.
5. Write any four-priority Nursing care for patients on Skeletal traction.
6. Classify Antituberculosis drugs.
7. Four functions of National AIDS Control Programme.
8. List four clinical manifestations of Typhoid fever.
9. What are Sutures and classify the types?
10. Post operative care after Appendicectomy.

****

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

[BSCN 0226] **FEBRUARY 2026** **Sub. Code: 4717**

B.Sc. (Nursing) DEGREE EXAMINATION
(Regulation 2006-2007 onwards)

SECOND YEAR
PAPER II – MEDICAL SURGICAL NURSING – I
Q.P. Code: 664717

Time : Three Hours **Maximum : 75 Marks**

I. Elaborate on: **(2 x 15 = 30)**

1. Mr. Kumar, 72-year-old man is admitted with the diagnosis of Benign Prostate Hypertrophy.
   a) Define Benign Prostate Hypertrophy.
   b) List out the clinical manifestations of Benign Prostate Hypertrophy.
   c) Describe the surgical procedures done for BPH.
   d) Explain the pre and post-operative nursing management of Mr. Kumar.

2. Mrs. Selvi, 52-year-old lady is admitted with foot ulcer and diabetes mellitus.
   a) Define Diabetes mellitus.
   b) List the causes of Diabetes mellitus.
   c) Discuss the pathophysiology of Diabetes mellitus.
   d) Explain the nursing management of this patient.

II. Write notes on: **(5 x 5 = 25)**

1. Medical management of myocardial infarction.
2. Duties and responsibilities of operation theatre nurse.
3. Lumbar puncture.
4. Stages of wound healing.
5. Angina pectoris.

III. Short answers on: **(10 x 2 = 20)**

1. Define Sterilization.
2. Define Immunity.
3. List the types of Heart block.
4. Define Aneurysm.
5. List down the types of Anaesthesia.
6. Mention four types of Leukemia
7. Specify any two opportunistic infections in AIDS.
8. Enlist any four complications of Fracture.
9. Define Atelectasis.
10. Write four types of Dermatitis.

****