

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 × 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?

[KY 1018]

Sub. Code: 4717

B.Sc (Nursing) DEGREE EXAMINATION
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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 Time Marks
(Max.) (Max.) (Max.)**

- | | | | |
|--|----|----|----|
| 1. a) Define peritonitis and write the causes for peritonitis. | 19 | 33 | 20 |
| b) Enumerate the Pathophysiology and complications of peritonitis. | | | |
| c) Write the post-operative management of this patient based on nursing process. | | | |
| 2. a) Define hypertension and write the pathophysiology of hypertension. | 19 | 33 | 20 |
| b) Clinical manifestations and complications of hypertension. | | | |
| c) Draw a nursing care plan for this patient. | | | |

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.
