

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]

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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. 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]

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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. Mrs. Ananthavalli, 45 years old employed women is admitted with hyperthyroidism for surgical management.

Answer the following:

- Define thyrotoxicosis. (1)
- What are its clinical manifestations? (4)
- Write down the pre and post operative care. (8)
- Mention the complications after surgery. (2)

2. Mr. Mahadevan, 25 years old is admitted with acute attack of Bronchial Asthma:

- Define Bronchial Asthma. (1)
- State its clinical manifestations. (2)
- Explain the medical management for this patient. (4)
- Applying the nursing process, plan care for Mr. Mahadevan based on three priority diagnosis. (8)

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

- Iron deficiency anaemia.
- Lumbar puncture.
- Infertility.
- Duties and responsibilities of operation theatre nurse.
- Dental caries.

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

- Two stages of bone healing.
- Two stages of anesthesia.
- Two differences between small bowel and large bowel obstruction.
- Two complications of fracture.
- Two surgical procedure performed in BPH (Benign Prostatic Hypertrophy).
- Two complications of cirrhosis of liver.
- Two congenital malformations of kidney.
- Two conditions involved in TOF (Tetrology of Fallot).
- Two suture materials and its uses.
- 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
(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 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 |
