

BACHELOR OF SCIENCE (NURSING) (2019 COURSE)

S. Y. B. Sc. (Nursing) : SUMMER : 2023

SUBJECT : MEDICAL SURGICAL NURSING-I

Day : Wednesday

Time : 10:00 AM-01:00 PM

Date : 16-08-2023

S-22429-2023

Max. Marks : 75

N. B.

- 1) All Questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Both the sections to be written in **SEPARATE** answer books.

SECTION-I

Q. 1 Write short answers on (any **FIVE**) of the following: **(10)**

- a) Define hernia and mention the types of hernia.
- b) Define Anemia and write down its signs and symptoms.
- c) Role of nurse, patient and family in care of adult patient.
- d) Define infertility and Enlist the types of Male Contraceptives.
- e) Define hypertension and list down its causes.
- f) What do you understand by chronic renal failure.
- g) Define the term shock and enlist its signs and symptoms.

Q. 2 Write short answer on (any **FOUR**) of the following: **(16)**

- a) Cirrhosis of Liver
- b) Dialysis and Renal Transplant
- c) Cardio pulmonary Resuscitation
- d) Write specific pathophysiology of pulmonary tuberculosis
- e) Write a note on Age related problem in Geriatric.
- f) Write a note on concepts of health and illness.

Q. 3 Write long answer questions on (any **ONE**) of the following:

- a) Mr. Ram Jadhav admitted in medical ward with diagnosis of chronic obstructive pulmonary disease. **(12)**
- i) Define COPD and enlist its signs and symptoms. **(02)**
- ii) Specify pathophysiology of chronic obstructive pulmonary disease **(04)**
- iii) Plain a Nursing care plan for Mr. Ram Jadhav. **(06)**

OR

- b) Mrs. Savitri Bai admitted in ICU with diagnosis of myocardial Infarction. **(12)**
- i) Define myocardial infarction and mention the causes of MI. **(02)**
- ii) Specify pathophysiology of myocardial infarction. **(04)**
- iii) Discuss the medical and Nursing management of Mrs. Savitri Bai **(06)**

P.T.O.

SECTION - II

Q. 4 Write short answer question on any five of the following: **(10)**

- a) Universal precaution
- b) Explain types of anesthesia
- c) Mention disorders of thyroid gland
- d) Write down clinical management of psoriasis
- e) Write about B-cell deficiency
- f) Nursing management of paget's disease
- g) Staffing pattern in OT

Q. 5 Write short answer question on any **FOUR** of the following: **(16)**

- a) Medical treatment of Meningitis
- b) Write about Leprosy
- c) Nursing management of diarrhea
- d) Bone marrow transplantation
- e) Write about rehabilitation
- f) Write about biomedical waste management

Q. 6 Write long answer question on any **ONE** of the following : **(11)**

- a) Define Arthritis **(02)**
- b) Write down etiological factors and clinical manifestations of arthritis **(04)**
- c) Surgical and nursing management of arthritis **(05)**

OR

- a) Define sterilization and disinfection **(02)**
- b) Explain the methods of sterilization **(04)**
- c) Biomedical waste management **(05)**

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BACHELOR OF SCIENCE (NURSING) (2019 COURSE)
S. Y. B. Sc. (Nursing) : SUMMER : 2022
SUBJECT: MEDICAL SURGICAL NURSING-I

Day : Wednesday
Date 20-Apr-2022

S-22429-2022

Time : 10:00 AM-01:00 PM
Max. Marks: 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION-I

- Q.1** Write short notes on **ANY FIVE** of the following: [5 x 2] **[10]**
- a) Stages of illness
 - b) Define Dyspnea
 - c) Define Polycythemia
 - d) Define Renal Calculi
 - e) Definition of Peptic Ulcer
 - f) Pulmonary Embolism
 - g) Define General Anesthesia
- Q.2** Short Answer Questions (**ANY FOUR**): [4 x 4] **[16]**
- a) Pre-operative Nursing Management
 - b) Types of Intestinal Obstructions
 - c) Pleural Effusion
 - d) Nursing Care of Patient with Liver Cirrhosis
 - e) Concept of Health and Illness
 - f) Dialysis
 - g) Hypospadiasis
- Q.3** Long Answer Questions (**ANY ONE**):
- Mr. Pankaj 55 year old Male admitted to Medical Ward with severe headache and giddiness, diagnosed as Hypertension, answer the following questions:
- a) Define Hypertension **[01]**
 - b) Explain types of Hypertension **[03]**
 - c) Enlist drugs used for Hypertension **[03]**
 - d) Write down Health Education for Mr. Pankaj **[05]**

OR

- Mr. Sunil 46 years old admitted to Medical Ward with severe breathlessness and chest pain, diagnosed as Bronchial Asthma, answer the following questions:
- a) Define Bronchial Asthma **[01]**
 - b) Explain signs and symptoms of Bronchial Asthma **[03]**
 - c) Explain pathophysiology of Bronchial Asthma **[03]**
 - d) Write Nursing care plan for two priority Nursing problems for Mr. Sunil based on Nursing Process. **[05]**

P.T.O.

SECTION-II

Q.4 Write short notes on **ANY FIVE** of the following: [5 x 2] **[10]**

- a) Define Hypothyroidism
- b) Define Acne Vulgaris
- c) Define Amputation
- d) Role of Nurse in Counselling
- e) Enlist the sign and symptoms of Cushing Syndrome
- f) Standard Safety Precaution
- g) Define Tuberculosis

Q.5 Write short notes on **ANY FOUR** of the following: [4 x 4] **[16]**

- a) Infection Control Program
- b) Nursing Management for patient with Diagnosis of Leprosy
- c) Biomedical Waste Management
- d) Dengue Fever
- e) Rehabilitation of Cardiac Patient
- f) Inflammation

Q.6 Long Answer Questions (**ANY ONE**):

Mr. Ram 50 year old male admitted in ICU with fatigue, blurred vision with tingling, pain in upper extremities, vomiting and diarrhea urinary tract infection, diagnosed as Diabetes Mellitus

- a) Define Diabetes Mellitus **[01]**
- b) Enlist the causes of Diabetes Mellitus **[02]**
- c) Explain the Pathophysiology of Diabetes Mellitus **[03]**
- d) Describe the Nursing Management of Patient with Diabetes Mellitus based on Nursing Process. **[05]**

OR

Q.6 Mr. Tushar 48 year old Male admitted in Male medicine ward with the complaints of fatigue, fever, loss of appetite, weight loss and Recurrent Infections

- a) Define HIV **[01]**
- b) Enumerate the causes, Signs and Symptoms of HIV **[02]**
- c) Explain the Pathophysiology of HIV **[03]**
- d) Write down the Medical Management for Mr. Tushar **[05]**

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S.Y. B.SC. (NURSING) 2019 Course SUMMER- 2021
SUBJECT: MEDICAL SURGICAL NURSING-I

Day: Thursday
Date: 03-06-2021 S. 2021-22429

Time: 10:00 AM TO 1:00 PM.
Max. Marks: 75

N.B:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answer to the both section should be written in the **SEPARATE** answer book.

SECTION-I

- Q.1** Write short note Any **FIVE (5x2)** **(10)**
- a) Define Raynaud's disease
 - b) Role of nurse during blood transfusion
 - c) Enlist signs and symptoms of hypernatremia
 - d) Define post-operative management
 - e) Define Pulmonary Tuberculosis
 - f) Action of Diuretics
 - g) List down types of contraceptions
- Q.2** Write short note Any **FOUR (4x4)** **(16)**
- a) Complications of IV therapy and its management
 - b) Classification of Anemia
 - c) Pharmacological management for patient hypertension
 - d) Diagnostic assessment of COPD
 - e) Pain management
 - f) Causes and risk factors of Male Infertility
 - g) Types of Hypertension
- Q.3** Mrs. Anushka 46 year old female is admitted with the diagnosis of peptic Ulcer in Medical ward, Answer the following questions. **(12)**
- a) Define Peptic Ulcer **(01)**
 - b) List down clinical manifestations of peptic Ulcer **(03)**
 - c) Explain pathophysiology of Peptic Ulcer **(03)**
 - d) Discuss the Nursing management for Mrs. Anushka. **(05)**

OR

- a) Define Chronic Renal Failure **(01)**
- b) Enlist causes of Acute Renal Failure **(02)**
- c) Explain Pathophysiology of Chronic Renal Failure **(04)**
- d) Discuss nursing care of patient undergoing Dialysis **(05)**

SECTION-II

- Q.4** Write short note Any **FIVE (5x2)** **(10)**
- a) Define Osteoporosis
 - b) Define pott's spine
 - c) Principles of skeletal Traction
 - d) Causes of type II Diabetes Mellitus
 - e) Define spinal Anesthesia
 - f) Define Biomedical waste management
 - g) Define Malaria

P.T.O.

Q.5 Write short note Any **FOUR (4x4)** (16)

- a) Dengue Fever
- b) Insulin Therapy
- c) Nursing management of patient with Psoriasis
- d) Amputation
- e) Acne Vulgaris
- f) General Anesthesia

Q.6 Long Answer Any **One (1x11)** (11)

- a) Define Hypothyroidism (01)
- b) Causes of Hypothyroidism (02)
- c) Medical Management of Hypothyroidism (03)
- d) Write down Nursing care plan of Thyroidectomy Patient (05)

OR

- a) Define Fracture (01)
- b) Classification of Fracture (02)
- c) Signs and symptoms of HIP Fracture (03)
- d) Write down post-operative Nursing care plain of Patient after HIP Replacement. (05)

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030621-m-con-pune

S.Y. B.SC. (NURSING) (2007 COURSE) SUMMER-2020
SUBJECT: MEDICAL SURGICAL NURSING-I

Day: *Saturday*
Date: *12-12-2020*

5-2020-991

Time: *9:00 AM TO 12:00 NOON*
Max. Marks: 75

N.B:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answer to the both section should be written in the **SEPARATE** answer book.

SECTION-I

Q.1 Write short note Any **FIVE (5x2)** **(10)**

- a) Enlist signs and symptoms of hypernatremia
- b) What is intestinal obstruction
- c) Define Pre Operative management
- d) Define Myocardial Infarction
- e) Define Pulmonary Tuberculosis
- f) Define Shock
- g) Define Infertility

Q.2 Write short note Any **FOUR (4x4)** **(16)**

- a) Nursing management of patient on dialysis
- b) Defibrillation
- c) Hiatus Hernia
- d) Hypovolemic Shock
- e) Post operative management
- f) Dialysis
- g) Portal Hypertension

Q.3 Mrs. Sunita 38 year admitted to female medical ward with complaints of breathing difficulty after walking and Hb level of 6.2 mg %. Diagnosed as severe Iron deficiency Anemia **(12)**

- a) Define Anemia **(01)**
- b) Discuss classification of Anemia **(03)**
- c) Explain Dietary management for Mrs. Sunita. **(03)**
- d) Describe Nursing management for Mrs. Sunita **(05)**

OR

- a) Define Asthma **(01)**
- b) Explain signs and symptoms of Asthma **(02)**
- c) Describe Pathophysiology of Asthma **(04)**
- d) Discuss emergency management of patient with Asthmatic attack. **(05)**

SECTION-II

Q.4 Write short note Any **FIVE (5x2)** **(10)**

- a) Define Osteomalacia
- b) Therapeutic environment in O.T.
- c) Define Gas Gangrene
- d) Prolapsed Intervertebral Disc.
- e) Causes of Tuberculosis
- f) Classification of O.T.
- g) Standard safety Measures

P.T.O.

Q.5 Write short note Any **FOUR (4x4)** **(16)**

- a) Leprosy Drug Regime
- b) Management of patient with Arthritis
- c) Nursing management of patient with malignant Melanoma
- d) Rehabilitation in orthopedic patient after Amputation
- e) Nursing management of patient with spinal Trauma
- f) Roles and Responsibilities of Scrub Nurse.

Q.6 Long Answer Any **One (1x11)** **(11)**

- a) Define Meningitis **(01)**
- b) Etiology of Meningitis **(02)**
- c) Medical management of meningitis **(03)**
- d) Write down the Nursing care for patient with V-P shunt **(05)**

OR

- a) Define Diabetes Mellitus **(01)**
- b) Classification of Diabetes Mellitus **(02)**
- c) Signs and symptoms of diabetes Mellitus **(03)**
- d) Write down Nursing Care plan of Patients with diabetic foot. **(05)**

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121220-m-con-pune

S.Y. B.SC. (NURSING) (2007 COURSE) : SUMMER - 2019

SUBJECT: MEDICAL SURGICAL NURSING-I

Day : Monday
Date : 15/04/2019

Time: 10.00 A.M. TO 01.00 P.M.
Max. Marks: 75

S-2019-4328

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in the **SEPARATE** answer books.

SECTION-I

Q.1 Write short note **ANY FIVE (5x2)** (10)

- 1) List down Complications of I/V Therapy.
- 2) Causes of Asthma
- 3) Define Peptic Ulcer
- 4) Define COPD
- 5) Write down classification of Hypertension.
- 6) Define Anemia.
- 7) Define BEP

Q.2 Write short answer **ANY FOUR (4x4)** (16)

- 1) Explain pathophysiology of liver cirrhosis.
- 2) Pneumonia
- 3) Non Pharmacological management of pain.
- 4) Role of Medical surgical nurse.
- 5) Digoxin
- 6) Complications of Dialysis.

Q.3 Long answer **ANY ONE (1x12)** (12)

- 1) Define Myocardial Infraction. (01)
- 2) Write down causes and sign symptoms of MI (03)
- 3) Explain pathophysiology of MI. (03)
- 4) Explain Medical, Surgical and Nursing Management of MI. (05)

OR

- 1) Define Intestinal Obstruction. (01)
- 2) Enlist the causes and Clinical Manifestation of Intestinal Obstruction. (03)
- 3) Explain Preoperative care for patient undergoing Laparotomy. (03)
- 4) Write down Nursing care plan with two priority nursing diagnosis for Laparotomy Patient. (05)

P.T.O.

SECTION-II

Q.4 Write short note **ANY FIVE (5x2)** **(10)**

- 1) Define Diabetes Insipidus.
- 2) Complication of Fracture
- 3) Sign symptoms of atopic dermatitis.
- 4) Malaria prevention
- 5) Causes of Hepatitis.
- 6) Definition of Medical Asepsis.
- 7) Define male infertility.

Q.5 Write short answer **ANY FOUR (4x4)** **(16)**

- 1) Cushing syndrome
- 2) Standard safety precaution
- 3) Psoriasis
- 4) Rehabilitation of knee Amputation patient.
- 5) Role of operation theatre nurse.
- 6) Typhoid.

Q.6 Long answer **ANY ONE (1x11)** **(11)**

- 1) Define AIDS **(01)**
- 2) Mode of transmission of AIDS **(03)**
- 3) Sign symptoms of AIDS **(02)**
- 4) Write down Nursing care plan with two priority nursing diagnosis of AIDS. **(05)**

OR

- 1) Define fracture **(01)**
- 2) Causes and sign symptoms of fracture **(03)**
- 3) Care of patient with Plaster cast **(02)**
- 4) Write down Nursing care plan with two priority nursing diagnosis of Fracture femur. **(05)**

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S.Y. B.SC. (NURSING) (2007 COURSE) : SUMMER - 2018

SUBJECT : MEDICAL SURGICAL NURSING – I

Day : **Thursday**
Date : **19/04/2018**

S-2018-3863

Time **10.00 AM TO 01.00 PM**
Max. Marks : 15

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Put a tick mark in the appropriate box.
- 3) Use blue/black ball point pen only.
- 4) Section – I should be completed within 20 minutes.
- 5) Each question carries one mark.
- 6) Student will not be allotted marks if he or she overwrites, strikes or puts ink on the cross once marked.

Seat No : _____

Marks Obtained _____

Supervisors Signature : _____

SECTION – I

Q.1 Multiple choice questions:

- 1) The inner layer of the heart muscle is called the _____.
 - a) Epicardium
 - b) Myocardium
 - c) Endocardium
 - d) None of the above

- 2) Tablet Aspirin should be administered _____.
 - a) Before food
 - b) With food
 - c) After food
 - d) Any time

- 3) Hepatitis A is also known as _____.
 - a) Serum hepatitis
 - b) Infectious hepatitis
 - c) Non infectious hepatitis
 - d) All of the above

- 4) An informed written consent is the responsibility of _____.
 - a) Doctor
 - b) Nurse
 - c) Health team
 - d) Anesthetist

P.T.O.

- 5) Sign of pulmonary consolidation are all **except** _____.
- a) Dullness
 - b) Increased fremitus
 - c) Egophony
 - d) Cystic fibrosis
- 6) The primary initial symptom for a patient with perforative duodenal ulcer is _____.
- a) Fever
 - b) Pain
 - c) Dizziness
 - d) Vomiting
- 7) The nurse priority nursing diagnosis for the patient diagnosed with hypertension would be _____.
- a) Ineffective health maintenance
 - b) Impaired skin integrity
 - c) Deficient fluid volume
 - d) Pain
- 8) Which of the following medication is useful for reducing raised intracranial pressure _____.
- a) I.V. mannitol
 - b) I.V. phenytoin
 - c) I.V. diazepam
 - d) I.V. nitroglycerine
- 9) Morphine is contraindicated in _____.
- a) Angina
 - b) Pancreatitis
 - c) Bronchial asthma
 - d) Myocardial infarction
- 10) The "basic unit of life" is _____.
- a) The atom
 - b) Water
 - c) The cell
 - d) The chemical level of organization

- 11) The advantage of pen like insulin delivery devices over syringes includes_____.
- a) Accurate dose delivery
 - b) Shorter injection time
 - c) Lower cost with reusable insulin cartridges
 - d) Use of smaller gauge needle
- 12) Which of the following complication is associated with tracheostomy tube_____.
- a) Increased cardiac output
 - b) Acute respiratory distress syndrome (ARDS)
 - c) Increased blood pressure
 - d) Damage to Laryngeal nerves
- 13) Hypoparathyroidism is characterized by _____.
- a) High serum calcium
 - b) High serum phosphorus
 - c) High serum potassium
 - d) Low serum potassium
- 14) What should a patient do after a long leg cast?
- a) Cleanse the leg by scrubbing with a brisk motion
 - b) Put leg through full range of motion twice daily
 - c) Report any discomfort or stiffness to the physician
 - d) Elevate the leg when sitting for long period of time
- 15) Which safety precaution is appropriate for a patient with a pacemaker?
- a) Stay atleast 2 away from microwave ovens
 - b) Never engage in activities that require vigorous arm and shoulder movement
 - c) Avoid going through airport metal detectors
 - d) Avoid using a cellular phone

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SHARAYU - II (2007 COURSE) : SUMMER - 2017
SUBJECT : MEDICAL SURGICAL NURSING - I

Day : Tuesday
Date : 18/04/2017

Time : —
Max. Marks : 15

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Put a tick mark in the appropriate box.
- 3) Use blue/black ball point pen only.
- 4) Section - I should be completed within 20 minutes.
- 5) Each question carries one mark.
- 6) Student will not be allotted marks if he or she overwrites, strikes or puts ink on the cross once marked.

Seat No : _____

Marks Obtained _____

Supervisors Signature : _____

SECTION - I

Q.1 Multiple choice questions:

- 1) The first symptom associated with esophageal disease is _____.
 - a) Dysphagia
 - b) Malnutrition
 - c) Pain
 - d) Regurgitation of food

- 2) A patient with calculi in the gallbladder is said to be have _____.
 - a) Cholecystitis
 - b) Cholelithiasis
 - c) Choledocholithiasis
 - d) Choledochotomy

- 3) PTCA refers to _____.
 - a) Percutaneous transluminal coronary angioplasty
 - b) Percutaneous transluminal coronary angiogram
 - c) Percutaneous transluminal coronary angiography
 - d) Percutaneous transluminal coronary approach

- 4) It is recommended that those who smoke cigarette should stop smoking at least _____ before surgery.
 - a) 2 months
 - b) 3 months
 - c) 2 weeks
 - d) 3 weeks

- 5) Dose of Dopamine in shock is _____.
- a) 400 mg in 250 ml 5% Dextrose
 - b) 250 mg in 250 ml 5% Dextrose
 - c) 100 mg in 250 ml 5% Dextrose
 - d) Less PH level
- 6) Twenty four hours after TURP surgery, the patient tells the nurse he has lower abdominal discomfort. The nurse notes that the catheter drainage has stopped. The nurse initial action should be to _____.
- a) Irrigate the catheter with saline
 - b) Milk the catheter tubing
 - c) Remove the catheter
 - d) Notify the physician
- 7) A nurse is directed to administer a hypotonic intravenous solution, looking at the following labeled solution, she should choose _____.
- a) 0.45% NaCL
 - b) 0.9% NaCL
 - c) D5W
 - d) D5NSS
- 8) Chikengunya fever is a _____.
- a) Bacterial borne disease
 - b) Viral borne disease
 - c) Protozoal disease
 - d) Fungal infection
- 9) Normal range of serum sodium is _____.
- a) 120-130 mEq/L
 - b) 125-135 mEq/L
 - c) 145-155 mEq/L
 - d) 135-145 mEq/L
- 10) Prostate specific antigen (PSA) would indicate _____.
- a) Local progression of disease
 - b) Prostate cancer
 - c) Recurrence of disease
 - d) Presence of malignancy