

SUBJECT –Medical-Surgical Nursing-I

Question Type-Short Note (SAQ)

UNIT – I Introduction to Medical surgical Nursing

NO. OF HRS –15

DISTRIBUTION OF MARKS AS PER BLUE PRINT – 05

- 1 Treads of Medical-surgical Nursing
- 2 Dimensions of health
- 3 Stages of Illness
- 4 Medical-surgical asepsis protocol
- 5 Inflammation
- 6 Immunity
- 7 Types of wound healing
- 8 Process of wound healing
- 9 Concept of Health & Illness
- 10 Classification of Disease
- 11 Stages of Inflammatory Reaction
- 12 Infection
- 13 Mode of Transmission
- 14 Wound Closure
- 15 Factor affecting wound healing
- 16 Dressing Materials
- 17 Chain of Infection
- 18 OPD
- 19 Role of Family in adult patient Care
- 20 Function of Intensive care Unit
- 21 Infection Control measures
- 22 Patient Rights
- 23 Patient Nurse relationship
- 24 Evidence Based practice
- 25 Patient Basic Need
- 26 Comprehensive Nursing Care
- 27 Care of Surgical Patient
- 28 Preoperative patient care
- 29 Intraoperative patient care
- 30 Post operative patient care

31	Wound healing
32	Intensive care unit
33	ICD-10
34	Evolution and trends of medical surgical nursing
35	Nursing Process
36	Nursing Diagnosis
37	Role & Responsibilities of nurse in medical setting
38	Role & Responsibilities of nurse in surgical setting
39	Medical asepsis Practices
40	Surgical asepsis Practices

UNIT – III Nursing management of Patients (adults including elderly) with respiratory problems

NO. OF HRS –20

DISTRIBUTION OF MARKS AS PER BLUE PRINT – 11

- 1 Pulmonary Embolism
- 2 Sinusitis
- 3 Thoracentesis
- 4 Bronchiectasis
- 5 Tracheotomy
- 6 pharyngitis
- 7 Endotracheal intubation
- 8 Tonsillitis
- 9 Emphysema
- 10 Pneumonia
- 11 Care of patient on Mechanical ventilator
- 12 Drug Therapy for Asthma
- 13 Spirometry
- 14 Pleural effusion
- 15 Metered-dose inhaler
- 16 Rhinitis
- 17 ARDS(Acute respiratory distress syndrome)
- 18 Function of Sinus
- 19 Pulmonary Function Test
- 20 Sputum Culture
- 21 ABG Analysis
- 22 Chest physiotherapy
- 23 Steps for using MDI
- 24 Chest drainage
- 25 Suctioning
- 26 Indication for Mechanical ventilator
- 27 Classification of Ventilators
- 28 Benefit of Oxygen Therapy
- 29 Types of Non Allergic Rhinitis
- 30 Surgical Management of sinusitis
- 31 Prevention of Pharynhitis

32	Medical management of laryngitis
33	Clinical manifestations of Tonsillitis
34	Path physiology of Bronchitis
35	Path physiology of Emphysema
36	Path physiology of Bronchial Asthma
37	Clinical manifestations of Asthma
38	Nursing management of patient with asthma
39	Etiology & Types of Emphysema
40	EmPhyema
41	COPD
42	Path physiology of COPD
43	Medical Management of COPD
44	Life style & home remedies for COPD patient
45	Etiology of Bronchiectasis
46	Path physiology of Pneumonia
47	Stages of TB
48	Path physiology of TB
49	Specific Symptoms of TB
50	Mantoux Test
51	DOTS Therapy
52	Lung Abscess
53	Prevention & Management of Lung Abscess
54	Types of Pleural Effusion
55	Path physiology of Pleural Effusion
56	Management of Pleural Effusion
57	Classification & Staging of Lung Cancer
58	Management of Lung cancer
59	Causes & Types of Chest Injuries
60	Treatment of chest Injuries
61	Nursing management of patient with Chest Injuries
62	Special precautions with Pulmonary Embolism
63	Management of Patient with ARDS
64	Surgical management of patient with pulmonary Embolism
65	Process & progress of ARDS
66	Acute respiratory Failure
67	Management of Acute respiratory Failure

68	Metabolic acidosis
69	Management of metabolic acidosis
70	Metabolic alkalosis
71	Management of Metabolic alkalosis
72	Respiratory acidosis
73	Management of Respiratory acidosis
74	Respiratory alkalosis
75	Management of Respiratory alkalosis
76	Pathophysiology of Respiratory alkalosis
77	Pathophysiology of Respiratory acidosis
78	Pathophysiology of Metabolic alkalosis
79	Pathophysiology of Acute respiratory Failure
80	Pathophysiology of Metabolic acidosis

UNIT IV Nursing management of Patients (adults including elderly) with disorders of digestive systems

NO. OF HRS –15

DISTRIBUTION OF MARKS AS PER BLUE PRINT – 5

- 1 Hepatic encephalopathy
- 2 Cholecystitis
- 3 Parental Nutrition
- 4 Diverticulitis
- 5 Peritonitis
- 6 hemorrhoids
- 7 Ulcerative colitis
- 8 Cholecystitis
- 9 Gastrointestinal intubation
- 10 Cholelithiasis
- 11 Deglutition
- 12 Endoscopic retrograde cholangiopancreatography
- 13 Gastric Analysis
- 14 Tube Feeding
- 15 Nursing Care for insertion & maintenance of Nasogastric Tube
- 16 G I Bleeding
- 17 Management of Patient with G I Bleeding
- 18 Peptic Ulcer
- 19 Pathophysiology of Peptic Ulcer
- 20 Surgical Management of patient with Peptic Ulcer
- 21 Gastritis
- 22 Path physiology Gastritis
- 23 Medical Management of Gastritis
- 24 Giardiasis
- 25 Cryptosporidiosis
- 26 Gastroenteritis
- 27 Pathophysiology of Gastroenteritis
- 28 Management of Gastroenteritis
- 29 Surgical management of Diverticulitis
- 30 Crohns disease

31	Management of Crohns disease
32	Diarrhoea
33	Management of Diarrhoea
34	Malabsorption syndrome
35	Pathophysiology of Cholecystitis
36	Management of Cholelithiasis
37	Hepatitis
38	Management of Hepatitis
39	Types of Hepatitis
40	Pathophysiology of Hepatic encephalopathy
41	Liver cirrhosis
42	Pathophysiology of Liver cirrhosis
43	Management of Liver cirrhosis
44	Pancreatitis
45	Pathophysiology of Pancreatitis
46	Surgical management of Pancreatitis
47	Risk factor for Stomach Cancer
48	Colorectal cancer
49	Causes & Risk factors for Colorectal cancer
50	Management of Colorectal cancer
51	Prevantion of Colorectal cancer
52	Liver cancer
53	Clinical manifestations of Liver cancer
54	Management of Liver cancer
55	Nursing Management of Gastrointestinal maliganancies
56	hernia
57	Types of hernia
58	Management of hernia
59	Fistulas
60	Surgical management of Fistulas
61	Fissures
62	Medical management of fissures
63	Surgical management of Hemorrhoids
64	management of Hemorrhoids
65	Home remedies for hemorrhoids

UNIT V Nursing management of patients (adults including elderly) with blood and cardio vascular problems.

NO. OF HRS –30

DISTRIBUTION OF MARKS AS PER BLUE PRINT – 12

- 1 ACE Inhibitors
- 2 Structure of Hearts
- 3 Cardiac Cycle
- 4 Conduction System of Heart
- 5 Common manifestations of heart disease
- 6 Etiology of Heart Disease
- 7 Heart Sound
- 8 Cardiac Enzymes
- 9 ECG Monitoring
- 10 Holter monitoring
- 11 Stress test
- 12 Angiography
- 13 Cardiac Catheterization
- 14 Atherosclerosis
- 15 Pathophysiology of Atherosclerosis
- 16 Medical Management of Atherosclerosis
- 17 Surgical Management of Atherosclerosis
- 18 Types of Angina pectoris
- 19 Diagnostic evaluation of Angina pectoris
- 20 Medical Management of Angina pectoris
- 21 Surgical Management of Angina pectoris
- 22 CABG
- 23 PTCA
- 24 Degree of MI Damage
- 25 Ecg Changes in MI
- 26 Pathophysiology of MI
- 27 Pathophysiology of Angina pectoris
- 28 Medical Management of MI
- 29 Surgical Management of MI
- 30 Atrial Fibrillation
- 31 Paroxysmal Supraventricular Tachycardia

32	Ventricular tachycardia
33	Causes of Arrhythmias
34	Clinical features of disarrhythmias
35	Medical Management disarrhythmias
36	Diagnosis of disarrhythmias
37	Causes & risk factors of Congestive Heart Failure
38	Pathophysiology of Congestive Heart Failure
39	Right sided Heart failure
40	Left sided heart Failure
41	Clinical features of Right sided Heart failure
42	Clinical features of Left sided Heart failure
43	Medical Management of Heart Failure
44	Surgical Management of failure
45	Complication of heart failure
46	Valvular heart diseases
47	Mitral Valve Prolapse
48	Mitral Stenosis
49	Medical Management of Mitral Stenosis
50	Surgical Management of Mitral Stenosis
51	Mitral regurgitation
52	Aortic valve stenosis
53	Management of Mitral regurgitation
54	Aortic valve Regurgitation
55	Management of Aortic valve Regurgitation
56	Pulmonary Valve Stenosis
57	Management of Pulmonary Valve Stenosis
58	Rheumatic fever
59	Jones Criteria
60	Management of Rheumatic fever
61	Pericarditis
62	Medical Management of Pericarditis
63	Myocarditis
64	Causes of Myocarditis
65	Management of Myocarditis
66	Endocarditis
67	Management of Endocarditis

68	Cardiomyopathy
69	Classification of Cardiomyopathy
70	Surgical Management of Cardiomyopathy
71	Congenital heart disease
72	Causes of Congenital heart disease
73	Types of Causes of Congenital heart disease
74	Acynotic heart disease
75	PDA (Patent Ductus Arteriosus)
76	Atrial Septal Defect
77	Ventricular Septal Defect
78	Pulmonary Stenosis
79	Cynotic Heart disease
80	Tetralogy of fallot
81	Right Ventricular hypertrophy
82	Hypertension
83	Etiology of Hypertensions
84	Portal Hypertension
85	Pathophysiology of Hypertention
86	Renin Angiotensin System
87	Medical Management of Hypertention
88	Management of Hypertention
89	Life Style & home remedies for HTN Patient
90	Hypotension
91	Heart Block
92	Types of Heart Block
93	Management of Heart Block
94	Cardiac Arrest
95	Causes of Sudden cardiac Arrest
96	Management of cardiac arrest
97	CPR
98	Pulmonary Edema
99	Sings& Symptoms of Pulmonary edema
100	Management of Pulmonary Edema
101	Cardiac Tamponade
102	Causes & risk factors of cardiac tamponade
103	Management of cardiac temponade

104	Cardiac Shock
105	Causes of Cardiac shock
106	Pathophysiology of cardiac shock
107	Sings& Symptoms of cardiac shock
108	Management of cardiac Shock
109	Aneurysm
110	Types of Aneurysm
111	Treatment of Aneurysm
112	Burgers' Disease
113	Prevention & Management of Burgers' Disease
114	Reynaud's disease
115	Management of Reynaud's disease
116	Nursing Management of Reynaud's disease
117	Peripheral vascular disorder
118	Thrombophlebitis
119	Varicos Vein
120	Venous Insufficiency
121	Anemia
122	Leukemia
123	Bleeding Disorder
124	Hemophelia
125	Blood Transfusion
126	Management of Anemia
127	Management & Counselling of blood doner
128	Blood Bank
129	Bio-safety &waste management in relation to Blood transfusion
130	Blood Coagulation
131	Hemolytic Anemia
132	Aplastic Anemia
133	Megaloblastic Anemia
134	Idiopathic Thrombocytopenic purpura

UNIT VI Nursing management of patients (adults including elderly) with Gentic-Urinary problems.

NO. OF HRS –10

DISTRIBUTION OF MARKS AS PER BLUE PRINT – 5

- 1 Formation & Elimination of Urine
- 2 Urinalysis & urine culture
- 3 Renal Function Test
- 4 Urodynamic Test
- 5 Nephritis
- 6 Pathophysiology of Nephritis
- 7 Home Remedies for Nephritis
- 8 Nephrotic syndrome
- 9 Causes & Risk factors for Nephrotic syndrome
- 10 Pathophysiology of Nephrotic syndrome
- 11 Medical Management for Nephrotic syndrome
- 12 Renal Calculus
- 13 Medical Management for Nephrotic syndrome
- 14 Surgical Management for Nephrotic syndrome
- 15 Kidney cancer
- 16 Pathological changes in kidney cancer
- 17 Management of kidney cancer
- 18 Renal failure
- 19 Etiology & Categories of acute renal failure
- 20 Pathophysiology of acute renal failure
- 21 Phases of acute renal failure
- 22 Management of acute renal failure
- 23 Medical Management of acute renal failure
- 24 Dialysis
- 25 Chronic renal failure
- 26 Clinical Features Of CRF
- 27 Pathophysiology of chronic renal failure
- 28 Principles of Dialysis
- 29 Types of Dialysis
- 30 Hemodialysis
- 31 Peritoneal dialysis

32	Procedure for Peritoneal dialysis
33	Complication for Peritoneal dialysis
34	Hemodialysis monitoring
35	Vascular access for Hemodialysis
36	Nursing Intervention With Renal Dialysis
37	Kidney Transplantation
38	Renal Anomalies
39	Urinary Tract Infection
40	Cystitis
41	Pyelonephritis
42	Urethritis
43	Prostatitis
44	Disorder of Ureter
45	Ureterocele
46	Disorder of urinary Bladder
47	Urinary incontinence
48	Management of Urinary incontinence
49	Bladder Cancer
50	Disorder of urethra
51	Benign Prostate hyperplasia
52	Management of Benign Prostate hyperplasia
53	Prostate cancer
54	Urethral Stricture
55	Patient teaching for Prostate cancer

UNIT IX Nursing management of patients (adults including elderly) with disorders of integumentary system

NO. OF HRS –10

DISTRIBUTION OF MARKS AS PER BLUE PRINT – 4

- 1 Special Dermatological therapies
- 2 Disease of Skin
- 3 Bacterial Infection Of Skin
- 4 Folliculitis
- 5 cellulitis
- 6 Herpes Simplex
- 7 Candidiasis
- 8 Pediculosis
- 9 Scabies
- 10 Dermatitis
- 11 Types of dermatitis
- 12 Pathophysiology of Dermatitis
- 13 Acne Vulgaris
- 14 Medical Management of Acne Vulgaris
- 15 Pemphigus Vulgaris
- 16 Psoriasis
- 17 Pathophysiology of Psoriasis
- 18 Medical management of psoriasis
- 19 Pathophysiology of Pressure ulcer
- 20 Benign Skin Lesions
- 21 Angiomas
- 22 Malignant Melanoma
- 23 Classification of Malignant Melanoma
- 24 Pathophysiology of Malignant Melanoma
- 25 Management of Malignant Melanoma
- 26 Diagnostic and therapeutic procedures used in skin disorder
- 27 Administer topical medication
- 28 Skin Grafting
- 29 Alopecia
- 30 Management of alopecia

- 31 Lesions
- 32 Abrasions
- 33 Clinical features of Acne Vulgaris
- 34 Eczema
- 35 Management of patient with Eczema
- 36 Drug used in treatment of disorder of Integumentary
- 37 Inflammatory dermatitis
- 38 Teaching prevention of infection disease
- 39 Prevention of Lesions
- 40 Preparation of Patient for Skin Grafting

UNIT X I-Nursing management of patients (adults including elderly) with immunological system

NO. OF HRS –10

DISTRIBUTION OF MARKS AS PER BLUE PRINT – 4

- 1 Components of Immune System
- 2 Stages of inflammatory reaction
- 3 Types of Immunity
- 4 Primary immune deficiency disorder
- 5 Phagocytic Disorder
- 6 Thymic hypoplasia
- 7 Clinical Manifestations of Sever combined immune deficiency disease
- 8 AIDS
- 9 Mode of Transmission of AIDS
- 10 Pathophysiology of AIDS
- 11 Stages of HIV infection
- 12 Clinical manifestations of AIDS
- 13 Management of AiDS
- 14 Rehabilitation of AIDS Patient
- 15 Prevention of HIV Infection
- 16 Nursing Care Of Patient with AIDS
- 17 Diagnosis of AIDS
- 18 Sex Linked Agamma Globulinemia
- 19 IVIG Infusion
- 20 Ataxia telangiectasia
- 21 Sever combined immune deficiency disease
- 22 Tymichypoplasia
- 23 T-cell deficiencies
- 24 Incidence of HIV & AIDS
- 25 Standard Safety Precautions
- 26 Role of nurse Counseling AIDS patient
- 27 National AIDS control progaramme
- 28 Drugs used in treatment of disorders of Immunological system
- 29 Immunological Changes in AIDS Patient
- 30 Misconception related to AIDS
- 31 Teaching Prevantion of Infectious Diseases

32	Pathophysiology of T-cell deficiencies
33	Management of T-cell deficiencies
34	Natural Immunity
35	Immunity & Infection
36	Primary immuno deficiency
37	Phagocytic Disorder
38	B-Cell disfunction
39	Rehabilitation of immunocompramised patient
40	Special therapies in immunodeficiency patient

UNIT X II - Nursing management of patients (adults including elderly) with communicable Disease

NO. OF HRS –25

DISTRIBUTION OF MARKS AS PER BLUE PRINT – 5

- 1 Incubation
- 2 Source of infection
- 3 Spread of infection
- 4 Chain of infection
- 5 Direct transmission
- 6 Immunity
- 7 Course of infection
- 8 Control of infection
- 9 Immunization
- 10 Types of Immunization
- 11 Immunizing agent
- 12 Immunization schedule
- 13 Immunoglobulin's
- 14 Types of isolation
- 15 CDC recommendation for isolation s
- 16 Cold chain
- 17 Pulmonary TB
- 18 Stages of TB Infection
- 19 Symptoms of TB
- 20 Pathophysiology of TB
- 21 Specific symptoms of TB
- 22 First Line Drug in TB
- 23 Diarrheal disease
- 24 Nursing care of patient with TB Drugs
- 25 National TB Control Programme
- 26 Types of Diarrhea
- 27 Causes of Diarrhea
- 28 Prevention of Diarrhea
- 29 Management of Diarrhea
- 30 Hepatitis
- 31 Hepatitis B

32	Causes of Hepatitis B
33	Management Hepatitis B
34	Prevention of Hepatitis B
35	Herpes
36	Management Herpes
37	Chicken Pox
38	Clinical Manifestation of Chicken Pox
39	Management of Chicken Pox
40	Small pox
41	Clinical Manifestation of Small pox
42	Management of Small pox
43	Typhoid
44	Clinical Manifestation of Typhoid
45	Management of Typhoid
46	Leprosy
47	Types of leprosy
48	Clinical Manifestation of Leprosy
49	Management of Leprosy
50	Dengue
51	Clinical Manifestation Dengue
52	Anti Leprosy Drug
53	Management of Dengue
54	Dengue prevention
55	Malaria
56	Pathophysiology of Malaria
57	Management of malaria
58	Prevention Of Malaria
59	Plague
60	Types of plague
61	Clinical Manifestation Plague
62	Management of Plague
63	Diphtheria
64	Pathophysiology of Diphtheria
65	Management of Diphtheria
66	Clinical Manifestation Diphtheria
67	Pertusis

68	Pathophysiology of Pertusis
69	Management of Pertusis
70	Poliomyelitis
71	Types of Poliomyelitis
72	Clinical Manifestation Poliomyelitis
73	Management of Poliomyelitis
74	Polio vaccine
75	Measles
76	Clinical Manifestation Measles
77	Management of Measles
78	Mumps
79	Management of Mumps
80	Influenza
81	Risk Factors & Clinical Features of Influenza
82	Management of Influenza
83	Prevention of Influenza
84	Tetanus
85	Pathophysiology of Tetanus
86	Clinical Features of Tetanus
87	Management of Tetanus
88	Whooping cough
89	Gas gangrene
90	Filariasis
91	Drugs used in treatment of communicable diseases
92	Management of Gas gangrene
93	Management of Filariasis
94	Malaria control programme
95	Filaria control programme
96	Types of gangrene
97	Yellow fever
98	Management of Yellow fever
99	Prevention of Communicable Diseases
100	Leprosy Control programme
101	quarantine

UN88IT XIII - operation theatre (OT)

NO. O89F HRS –25

DISTRIBUTION OF MARKS AS PER BLUE PRINT – 6

- 1 Scope of Perioperative Nursing Practice
- 2 Clinical Competency of perioperative nurse
- 3 Informed consent
- 4 Euthanasia
- 5 Circulating Nurse
- 6 Staffing Pattern of OT
- 7 Design of OT
- 8 End of Life care
- 9 Postmortem patient care
- 10 Wong baker Faces Pain Rating Scale
- 11 Induction
- 12 Types of Induction
- 13 Anesthesia
- 14 Anesthetic Agent & Maintenance
- 15 Common Surgical Procedure
- 16 Preoperative assessment
- 17 Preoperative patient Care
- 18 Intraoperative patient care
- 19 Post operative Patient care
- 20 Infection control in OT
- 21 Chemical Hazards & Safeguards
- 22 Anesthetic gases
- 23 Sterilizing Agent
- 24 Isolation precaution in Ot
- 26 Principles of sterile techniques
- 27 Criteria for surgical attire
- 28 Surgical hand washing
- 29 Gowning
- 30 Method of disinfection
- 31 Method of sterilization
- 32 Advantages of steam sterilization

33	Surgical instrument
34	Classification of Instrument
35	Post operative wound infection
36	Circulating Nurse
37	Post operative complication
38	Duties and responsibilities of nurse in OT
39	Principles of health and operating room attire
40	Suture and sutures material
41	O. T. tables and set for common surgical procedures
42	Position and draping for common surgical procedures
43	Scrubbing procedures
44	Infection control fumigation disinfections and sterilization in OT
45	Prevention of accidents and hazards in O T
46	Cardiopulmonary resuscitation (CPR)
47	Pain management techniques
48	Legal aspects in OT
49	Preparation of instrument sets for common operations
50	Sterilization of sharp and other instruments
51	Positioning and monitoring of the patient
52	Endotracheal intubation
53	Handling specimens
54	Biomedical Waste
55	Categories of Biomedical waste
56	Color coding of Biomedical waste
57	Pre and post operative care with neuro surgery patients
58	Practice universal precaution
59	Biomedical waste ACT
60	Fumigation
61	Infection Control in OT
62	Role of OT Head NURSE
63	Methods of anesthesia administration
64	Effect of anesthesia
65	Stages of anesthesia
66	Teaching regarding handling of Biomedical waste
67	Stress management in OT
68	Hemodynamic monitoring in OT

69	Operation Theatre technology
70	Operation theatre set up
71	Cap technique.
72	Mask Technique
73	Operative room.
74	Different method of sterilization.
75	Role of the theatre assistant.
76	Environmental control - cleaning and disinfection of O.T. corridor.
77	Care of instruments before and after use in theatre.
78	Organization of operation theatre.
79	ANAESTHETIC DRUGS
80	General Anaesthesia
81	Regional Anaesthesia
82	Spinal Anaesthesia.
83	Epidural Anaesthesia.
84	Local anaesthesia
85	Instruments used in during anaesthesia.
86	Intra venous anaesthesia.
87	Tray set up of local anaesthesia.
88	Tray set up of LSCS.
89	Protection of patient in surgery.
90	Draw with neat diagram of Anaesthesia.
91	Trendelenburg position with neat diagram.
92	Amputation bed.
93	tray set-up for general surgery
94	Lithotomy position.
95	Radium insecticide.
96	Radiation methods of sterilization.
97	ANAESTHETIC DRUGS & Nurses Role
98	Role of Nurse after Spinal anaesthesia.
99	History of anaesthesia.
100	Method of transmission of cross infection.