

SUBJECT – MEDICAL SURGICAL NURSING – I

UNIT – I INTRODUCTION		NO. OF HRS – 15
1	a) Enlist the aims of asepsis	2
	b) Differentiate between medical and surgical asepsis	3
	c) Discuss the basic principles of surgical asepsis	5
2	a) Define inflammation	1
	b) List the causes of inflammation	2
	c) Explain the clinical manifestations of inflammation	3
	d) Discuss the management of patient with inflammation	4
3	a) Enlist the causes of inflammation	2
	b) Discuss the types of inflammation	4
	c) Explain the process of inflammation	4
4	a) Define inflammation	2
	b) Discuss the stages of inflammatory reaction	4
	c) Explain the tissue healing	4
5	a) Define infection	1
	b) List the sources of infection	2
	c) Explain the chain of transmission of infection	3
	d) Discuss the course of infection	4
6	a) Enlist the sources of infection	2
	b) Explain the modes of transmission of infection	4
	c) Discuss the role of a nurse in breaking the chain of transmission of infection	4
7	a) Define immunity	2
	b) Discuss the types of immunity	4
	c) Explain the immune response	4
8	a) Define wound healing	2
	b) Describe the wound classification	4
	c) Explain the wound healing process	4
9	a) Discuss in brief the types of wound healing	3
	b) Enlist the factors that affect wound healing	3
	c) Explain the wound healing process	4

10	a) Enlist the purposes of dressing	2
	b) Discuss the types of wound dressing	4
	c) Describe the nurses role in wound care	4
11	a) Discuss the preoperative care	5
	b) Describe the post operative care	5
12	a) Discuss the signs of good health	3
	b) Describe the dimensions of health	4
	c) Enlist the factors affecting health	3
13	a) Discuss the concept of illness	3
	b) Discuss the concept of disease	3
	c) Explain the causes of disease	4
14	a) What is ICD	2
	b) Discuss the classification of disease as per onset or duration	3
	c) Explain stages of illness	5
15	a) Discuss the role of nurse in inpatient department	4
	b) Describe the role of nurse in outpatient department	3
	c) Explain the role of nurse in community setting	3
16	a) Discuss the concept of comprehensive care based on nursing process	5
	b) Discuss the role of nurse in intensive care unit	5

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UNIT – II COMMON SIGNS AND SYMPTOMS	NO. OF HRS – 15
1	
a) Define Hypovolemia	2
b) List down the causes and risk factors of Hypovolemia	2
c) Discuss the nursing management of patient with Hypovolemia	6
2	
a) Discuss the pathophysiology of Hypovolemia	3
b) Describe the clinical features of Hypovolemia	3
c) Discuss the medical management of patient with Hypovolemia	4
3	
a) Define Hypervolemia	2
b) List down the causes and risk factors of Hypervolemia	3
c) Discuss the nursing management of patient with Hypervolemia	5
4	
a) Discuss the pathophysiology of Hypervolemia	3
b) Describe the clinical features of Hypervolemia	3
c) Discuss the medical management of patient with Hypervolemia	4
5	
a) Define hyponatremia	1
b) List the causes of hyponatremia	2
c) Explain the clinical manifestations and diagnostic tests of hyponatremia	3
d) Discuss the management of patient with hyponatremia	4
6	
a) Define hypernatremia	1
b) List the causes of hypernatremia	2
c) Explain the clinical manifestations and diagnostic tests of hypernatremia	3
d) Discuss the management of patient with hypernatremia	4
7	
a) Define hypokalemia	1
b) List the causes of hypokalemia	2
c) Explain the clinical manifestations and diagnostic tests of hypokalemia	3
d) Discuss the management of patient with hypokalemia	4
8	
a) Define hyperkalemia	1
b) List the causes of hyperkalemia	2
c) Explain the clinical manifestations and diagnostic tests of hyperkalemia	3
d) Discuss the management of patient with hyperkalemia	4
9	
a) Define hypocalcemia	1
b) List the causes of hypocalcemia	2
c) Explain the clinical manifestations and diagnostic tests of hypocalcemia	3
d) Discuss the management of patient with hypocalcemia	4

10	a) Define hypercalcemia	1
	b) List the causes of hypercalcemia	2
	c) Explain the clinical manifestations and diagnostic tests of hypercalcemia	3
	d) Discuss the management of patient with hypercalcemia	4
11	a) Define hypomagnesemia	1
	b) List the causes of hypomagnesemia	2
	c) Explain the clinical manifestations and diagnostic tests of hypomagnesemia	3
	d) Discuss the management of patient with hypomagnesemia	4
12	a) Define hypermagnesemia	1
	b) List the causes of hypermagnesemia	2
	c) Explain the clinical manifestations and diagnostic tests of hypermagnesemia	3
	d) Discuss the management of patient with hypermagnesemia	4
13	a) Define hypophosphatemia	1
	b) List the causes of hypophosphatemia	2
	c) Explain the clinical manifestations and diagnostic tests of hypophosphatemia	3
	d) Discuss the management of patient with hypophosphatemia	4
14	Define hyperphosphatemia	
	a) List the causes of hyperphosphatemia	1
	b) Explain the clinical manifestations and diagnostic tests of hyperphosphatemia	2
	c) Discuss the management of patient with hyperphosphatemia	3
	d) Define hypomagnesemia	4
15	a) Define hypochloremia	1
	b) List the causes of hypochloremia	2
	c) Explain the clinical manifestations and diagnostic tests of hypochloremia	3
	d) Discuss the management of patient with hypochloremia	4
16	a) Define hyperchloremia	1
	b) List the causes of hyperchloremia	2
	c) Explain the clinical manifestations and diagnostic tests of hyperchloremia	3
	d) Discuss the management of patient with hyperchloremia	4
17	a) Define vomiting	1
	b) List the causes of vomiting	2
	c) Explain the clinical manifestations and diagnostic tests of vomiting	3
	d) Discuss the management of patient with vomiting	4
18	a) Define vomiting	1
	b) List the causes of vomiting	2
	c) Explain the act of vomiting	3
	d) Discuss the management of patient with vomiting	4

19	a) Define dyspnea	1
	b) List the causes of dyspnea	2
	c) Explain the clinical manifestations and diagnostic tests of dyspnea	3
	d) Discuss the management of patient with dyspnea	4
20	a) Define dyspnea	1
	b) List the causes dyspnea	2
	c) Explain the grades of dyspnea	3
	d) Discuss the management of patient with dyspnea	4
21	a) Define cough	1
	b) List the causes of cough	2
	c) Explain the clinical manifestations and diagnostic tests of cough	3
	d) Discuss the management of patient with cough	4
22	a) Define cough	1
	b) List the causes of cough	2
	c) Explain the grades of cough	3
	d) Discuss the management of patient with cough	4
23	a) Define respiratory obstruction	1
	b) List the causes of respiratory obstruction	2
	c) Explain the clinical manifestations and diagnostic tests of respiratory obstruction	3
	d) Discuss the management of patient with respiratory obstruction	4
24	a) Define shock	1
	b) List the causes of shock	2
	c) Explain the general clinical manifestations of shock	3
	d) Discuss the general management of patient with shock	4
25	a) Enlist the types of shock	3
	b) Explain the pathophysiology of shock	3
	c) Discuss the management of patient with dyspnea	4
26	a) List down the causes of shock	2
	b) Discuss the stages of shock	4
	c) Write a nursing care plan using nursing process for two priority problems	4
27	a) Define shock	1
	b) Discuss the types of shock	4
	c) Explain the compensatory mechanism for restoration of circulatory blood volume on shock	5

28	a) Define fever	1
	b) List the causes of fever	2
	c) Explain the clinical manifestations of fever	3
	d) Discuss the management of patient with fever	4
29	a) Define fever	1
	b) discuss the types of fever	2
	c) Enlist the clinical manifestations of fever	3
	d) Discuss the nursing management of patient with fever	4
30	a) Define unconsciousness	1
	b) List the causes of unconsciousness	2
	c) Explain the clinical manifestations of unconsciousness	3
	d) Discuss the management of patient with unconsciousness	4
31	a) Define unconsciousness	1
	b) Enlist the causes of unconsciousness	2
	c) Explain Glasgow coma scale	3
	d) Discuss the nursing management of patient with unconsciousness for two priority problems	4
32	a) Define pain	1
	b) List the causes of pain	2
	c) Explain the clinical manifestations of pain	3
	d) Discuss the non pharmacological management of patient with pain	4
33	a) Define pain	1
	b) List down the types of pain	2
	c) Explain the pathophysiology of pain	3
	d) Discuss the pharmacological management of patient with pain	4
34	a) Enlist the causes of pain	3
	b) Explain the theories of pain	3
	c) Discuss the pain assessment.	4
35	a) List down the causes of pain	2
	b) Discuss the types of pain	4
	c) Discuss the nursing management of patient with pain	4
36	a) Define incontinence of urine	1
	b) Enlist the causes and risk factors for incontinence of urine	4
	c) Explain the nursing management of patient with incontinence of urine	5

37	a) Define incontinence of urine	1
	b) List the causes of incontinence of urine	2
	c) Explain the types of incontinence of urine	3
	d) Discuss the behavioral techniques in management of patient with incontinence of urine	4
38	a) Define incontinence of urine	2
	b) discuss the types of incontinence of urine	4
	c) Discuss the nursing management of patient with incontinence of urine	4
39	a) Define edema	1
	b) List the causes of edema	2
	c) Explain the clinical manifestations of edema	3
	d) Discuss the management of patient with edema	4
40	a) Enlist the causes of edema	2
	b) Explain the clinical features and diagnostic test of edema	2
	c) List down the diagnostic test for edema	4
	d) Discuss the nursing management of patient with edema	4
41	a) Define edema	2
	b) Discuss the drug therapy in edema	2
	c) Explain the complication's of edema	2
	d) Discuss the management of patient with edema for priority problems	
42	a) Explain the health problems associated with aging	4
	b) Discuss the nursing problems	6

SUBJECT – MEDICAL SURGICAL NURSING – I

UNIT – III RESPIRATORY DISORDERS	NO. OF HRS – 20
1	
a) Define allergic rhinitis	2
b) Describe the causes and clinical manifestations of allergic rhinitis	3
c) Explain the collaborative and nursing management of patient with allergic rhinitis	5
2	
a) Define sinusitis	2
b) Describe the causes and clinical manifestations of sinusitis	3
c) Explain the collaborative and nursing management of patient with sinusitis	5
3	
a) Define tracheotomy	2
b) Enlist the indications of tracheostomy	2
c) Write the nursing care plan for a patient with tracheostomy with 2 priority problems	6
4	
a) Define tracheotomy	
b) Enlist the indications of tracheostomy	2
c) Discuss the tracheostomy care	2
	6
5	
Mrs. Shanta 68 yrs old female admitted to medical ward with complaints of shortness of breath. Answer the following	
a) Define bronchitis	2
b) Explain the signs and symptoms of bronchitis.	3
c) Discuss the nursing management of two priority problems.	5
6	
a) Define bronchitis	2
b) Explain the causes of bronchitis.	3
c) Discuss the collaborative and nursing management of patient with bronchitis	5
7	
Mrs. Shanta 68 yrs old female admitted to medical ward with complaints of shortness of breath. Answer the following	
a) Define bronchitis	2
b) Explain the signs and symptoms of bronchitis.	3
c) Discuss the nursing management of two priority problems.	5
8	
a) Define bronchitis	2
b) Explain the causes of bronchitis.	3
c) Discuss the collaborative and nursing management of patient with bronchitis	5

- 9
- a) Define pneumonia 2
 - b) Discuss the etiological factors of pneumonia 3
 - c) Describe the nursing management of patient with pneumonia 5
- 10
- a) Define pneumonia 2
 - b) Explain the types of pneumonia 4
 - c) Discuss the pathological course of pneumococcal pneumonia 4
- 11
- a) Define hospital acquired pneumonia 2
 - b) Enlist the organisms associated with hospital acquired pneumonia 3
 - c) Discuss the collaborative management of pt with hospital acquired pneumonia 5
- 12
- a) Define pneumonia 2
 - b) Explain the signs and symptoms of pneumonia 3
 - c) Write the nursing care plan for a patient with pneumonia for 2 priority problems 5
- 13
- Mrs. X , 52 yrs old female admitted to medical ward with complaints of shortness of breath, fatigue and is diagnosed as Asthma. Answer the following
- a) Define Asthma 2
 - b) Explain the signs and symptoms of bronchial asthma 3
 - c) Discuss the nursing management of two priority problems. 5
- 14
- Mrs. X , 52 yrs old female admitted to medical ward with complaints of shortness of breath, fatigue and is diagnosed as Asthma. Answer the following
- a) Enlist the risk factors for bronchial asthma 2
 - b) Explain the pathophysiology of bronchial asthma 3
 - c) Discuss the medical management 5
- 15
- Mrs. X , 52 yrs old female admitted to medical ward with complaints of shortness of breath, fatigue and is diagnosed as Asthma. Answer the following
- a) Describe the causative factors for bronchial asthma 2
 - b) Differentiate between bronchial asthma and status asthmaticus 4
 - c) Discuss the collaborative care of asthma 6
- 16
- Mrs. X , 52 yrs old female admitted to medical ward with complaints of shortness of breath, fatigue and is diagnosed as Asthma. Answer the following
- a) Enlist the causes and risk factors for bronchial asthma 2
 - b) Discuss the nsg care plan for two priority problems 4
 - c) How will you educate Mrs. X for the prevention of asthma and use of metered dose inhaler 4
- 17
- a) Define status asthmaticus
 - b) Explain the signs and symptoms of status asthmaticus

- c) Describe the management of patient with status asthmaticus
- 18
- a) Define Asthma
 b) Explain the pathophysiology and clinical manifestations of bronchial asthma
 c) How will you educate patient for the use of dry powder inhaler
- 19 Mrs. Leena, 58 yrs old female admitted to medical ward with complaints of shortness of breath, chest pain and cough is diagnosed as emphysema. Answer the following
- a) Define COPD 2
 b) Discuss the etiological factors for COPD 3
 c) Describe the nursing care plan for two priority problems of Mrs. Leena. 5
- 20
- a) Enlist the risk factors for COPD 2
 b) Briefly describe the disorders of COPD 3
 c) Explain the nursing management of patient with COPD for three priority problems 5
- 21
- a) Define COPD 2
 b) Explain the pathophysiology of COPD 3
 c) Discuss the nurses role in respiratory therapy for pt with COPD 5
- 22
- a) Enlist the clinical manifestations of COPD 3
 b) Describe the complications of COPD 3
 c) Describe the nursing care plan for two priority problems of patient with COPD 4
- 23
- a) Enlist the causes for COPD 2
 b) Discuss the pathophysiology and clinical manifestations of COPD 4
 c) Explain the collaborative care of patient with COPD 4
- 24
- a) Define COPD 2
 b) Describe the signs and symptoms of COPD 4
 c) Discuss the oxygen therapy for patient with COPD 4
- 25
- a) Enlist the clinical manifestations of COPD 2
 b) Describe the diagnostic measures of COPD 3
 c) Discuss the surgical therapy for COPD 5
- 26
- a) Enlist the causes of COPD
 b) Write a brief not on chest physiotherapy
 c) Patient and family teaching for the use of oxygen therapy at home

27	Mr. Lal , 65 yrs old male admitted to medical ward with complaints of shortness of breath is diagnosed as TB. Answer the following	
	a) Name the causative organism for TB	2
	b) Explain the pathophysiology of TB	3
	c) Describe the nursing care plan for two priority problems	5
28		
	a) Enlist the risk factors for TB	2
	b) Briefly describe the signs and symptoms of TB	3
	c) Explain the DOT therapy	5
29		
	a) Define TB	2
	b) What is Ghon's Complex	3
	c) Describe the Diagnostic findings of TB	5
30		
	a) Discuss the clinical manifestations of TB	3
	b) Plan the health education for patient with TB including the topic sputum hygiene	4
	c) Differentiate between MDR TB and XDR TB	3
31		
	a) Discuss the risk factors for TB	2
	b) Explain the complications of TB	3
	c) Describe the nursing management of patient with TB	5
32		
	a) Define lung abscess	2
	b) Discuss the etiology and pathophysiology of lung abscess	3
	c) Describe the nursing and collaborative management of patient with lung abscess	5
33		
	a) Define lung abscess	2
	b) Discuss the clinical manifestations and complications of lung abscess	3
	c) Explain the nursing management of lung abscess	5
34		
	a) Define atelectasis	2
	b) Discuss the etiology and pathophysiology of atelectasis	4
	c) Describe the prevention and management of patient with atelectasis	4
35		
	a) Define bronchiectasis	3
	b) Discuss the pathophysiological changes in bronchiectasis	4
	c) Explain the nursing management of bronchiectasis	3
	d)	
36		
	a) Define bronchiectasis	2

	b)	Discuss the causes and clinical manifestations of bronchiectasis	4
	c)	Describe the management of patient with bronchiectasis	4
	d)		
37	a)	Enlist the causes of pleural effusion.	2
	b)	Discuss the clinical manifestations pleural effusion.	3
	c)	Describe thoracentesis and the nurses role in thoracentesis.	5
	d)		
38	a)	Define pleural effusion	2
	b)	Explain the types and the clinical manifestations of pleural effusion.	4
	c)	Discuss the nursing care of patient with pleural effusion.	4
39	a)	Explain the types of pleural effusion.	2
	b)	Discuss the clinical manifestations and diagnostic tests pleural effusion.	4
	c)	Describe the collaborative care of patient with pleural effusion.	4
40	a)	Give the examples penetrating and blunt chest trauma.	2
	b)	Explain the Chest trauma assessment by a nurse.	3
	c)	Management of patient with chest trauma	5
41	a)	Enlist the etiology and risk factors for fractured ribs	3
	b)	Discuss the clinical manifestations of fractured ribs	3
	c)	Explain the management of fractured ribs	4
42	a)	Define Flail chest	3
	b)	Discuss the signs and symptoms of flail chest	4
	c)	Explain the medical management of a patient with flail chest	3
43	a)	Define pneumothorax	2
	b)	Discuss the types and clinical manifestations of pneumothorax	3
	c)	Discuss the care of patient with pneumothorax	5
44	a)	Define pneumothorax	2
	b)	Enlist the causes and signs and symptoms of pneumothorax	3
	c)	Discuss the collaborative and nursing care of patient with pneumothorax	5
45	a)	Define pulmonary embolism	2
	b)	Discuss the etiology and pathophysiology of pulmonary embolism	3
	c)	Describe the nursing management of patient with pulmonary embolism	5
46	a)	Define pulmonary embolism	2
	b)	Discuss the clinical manifestations and complications of pulmonary embolism	3
	c)	Explain the nursing care for 2 priority problems of patient with pulmonary	5

embolism

47

- a) Enlist the risk factors of pulmonary embolism 2
- b) Describe the clinical manifestations and diagnostic tests of pulmonary embolism 3
- c) Discuss the conservative therapy of patient with pulmonary embolism 5

48

- a) Enlist the clinical manifestations of pulmonary embolism 3
- b) Discuss the complications of pulmonary embolism 4
- c) Describe the drug therapy and nursing care of patient with pulmonary embolism 3

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	UNIT – IV DIGESTIVE DISORDERS	NO. OF HRS –15
1	a) Define GI bleeding	2
	b) Explain Pathophysiology of GI bleeding	3
	c) Describe medical management of GI bleeding	5
2	a) Enlist sites of GI bleeding	2
	b) Describe the causes of GI bleeding	3
	c) Explain Pathophysiology and clinical manifestations of GI bleeding	5
3	a) Define GI bleeding	2
	b) Explain Pathophysiology of GI bleeding	3
	c) Describe nursing Management with nursing diagnosis of GI bleeding	5
4	a) Define GI bleeding	2
	b) Describe clinical features of GI bleeding	3
	c) Describe surgical Management of GI bleeding	5
5	a) Define GERD	2
	b) Explain clinical manifestations of GERD	3
	c) Describe nursing Management with nursing diagnosis GERD	5
6	a) Define GERD	2
	b) List the causes of GERD	3
	c) Describe nursing Management with nursing diagnosis of GERD	5
7	a) List risk factors of GERD	2
	b) Explain clinical manifestations of GERD	3
	c) Describe medical Management of GERD	5
8	a) List causes of GERD	2
	b) List diagnostic evaluation of GERD	3
	c) Describe surgical Management of GERD	5
9	a) Define oral cancer	2
	b) Explain Pathophysiology of oral cancer	3
	c) Describe risk factors for oral cancer and staging of oral cancer	5
10	a) List stages of oral cancer	2
	b) Describe clinical manifestations of oral cancer	4
	c) Describe medical Management of oral cancer	4

11	a) List stages of oral cancer	2
	b) Explain diagnostic evaluation of oral cancer	4
	c) Describe nursing Management with nursing diagnosis oral cancer	4
12	a) Define hepatic encephalopathy	2
	b) List etiological factors of hepatic encephalopathy	4
	c) Describe nursing Management with nursing diagnosis of hepatic encephalopathy	4
13	a) Define cholecystitis	3
	b) List etiological factors of cholecystitis	3
	c) Describe nursing Management with nursing diagnosis cholecystitis	4
14	a) Define hepatic encephalopathy	2
	b) Explain stages of hepatic encephalopathy	4
	c) Explain pathophysiology and risk factors of hepatic encephalopathy	4
15	a) List diagnostic evaluation of hepatic encephalopathy	3
	b) Describe clinical features of hepatic encephalopathy	2
	c) Describe medical management with pharmacological therapy of hepatic encephalopathy	5
16	a) List diagnostic evaluation of cholecystitis	2
	b) List the clinical features of cholecystitis	3
	c) Describe medical management with pharmacological therapy of cholecystitis	5
17	a) Define cholelithiasis	2
	b) Explain pathophysiology of cholelithiasis	2
	c) Describe medical management with pharmacological therapy of cholelithiasis	6
18	a) List the diagnostic test for cholelithiasis	2
	b) Describe the surgical management of cholelithiasis	3
	c) Describe etiology and clinical manifestations of cholelithiasis	5

19		
	a) Define cholangitis	2
	b) List types for cholangitis	3
	c) Describe medical management with pharmacological therapy of cholangitis	5
20		
	a) Define hepatic failure	2
	b) Describe causes and risk factors of hepatic failure	3
	c) Describe medical management with pharmacological therapy of hepatic failure	5
21		
	a) Enlist the classification of hepatic failure	3
	b) Describe clinical features and diagnostic evaluation for hepatic failure	3
	c) Describe nursing Management with nursing diagnosis of hepatic failure	4
22		
	a) Define portal hypertension	2
	b) Describe clinical features and diagnostic evaluation for portal hypertension	3
	c) Describe nursing Management with nursing diagnosis of	5
23		
	a) Define portal hypertension	2
	b) Describe causes and pathophysiology of portal hypertension	4
	c) Describe nursing Management with nursing diagnosis of portal hypertension	4
24		
	a) Complications of portal hypertension	2
	b) Describe the pathophysiology of portal hypertension	4
	c) Describe the surgical management for patients with portal hypertension	4
25		
	a) List the classification of cirrhosis of liver	2
	b) Describe clinical features and diagnostic evaluation for cirrhosis of liver	4
	c) Describe nursing Management with nursing diagnosis of cirrhosis of liver	4

26	a) Define cirrhosis of liver	2
	b) Describe the pathophysiology of cirrhosis of liver	4
	c) Describe medical management with pharmacological therapy of cirrhosis of liver	4
27	a) List causes for cirrhosis of liver	2
	b) Describe dietary management of cirrhosis of liver	4
	c) Describe nursing management with nursing care plan for cirrhosis of liver	4
28	a) List sources for liver for liver transplant	2
	b) List the types of rejection for liver transplant	3
	c) Describe nursing Management with nursing diagnosis of liver transplant	5
29	a) Define liver abscess	2
	b) List the types and causes of liver abscess	4
	c) Describe nursing Management with nursing diagnosis of liver abscess	4
30	a) List causes of liver abscess	2
	b) Describe the pathophysiology of liver abscess	3
	c) Describe medical management of liver abscess	5
31	a) List the classification of jaundice	2
	b) Describe clinical features and diagnostic evaluation for jaundice	3
	c) Describe nursing Management with nursing diagnosis of jaundice	5
32	a) Define liver cysts	2
	b) Describe clinical features and diagnostic evaluation for liver cysts	4
	c) Describe nursing Management with nursing diagnosis of liver cysts	4
33	a) Define jaundice	3
	b) Describe causes and pathophysiology of jaundice	3
	c) Describe medical Management with home remedies jaundice	4

34	a) Causes of pancreatic cancer	2
	b) Describe the pathophysiology of pancreatic cancer	4
	c) Describe the medical and surgical management for patients with pancreatic cancer	4
35	a) List the staging of pancreatic cancer	3
	b) Describe clinical features and diagnostic evaluation for pancreatic cancer	3
	c) Describe nursing Management with nursing diagnosis of pancreatic cancer	4
36	a) Types of pancreatic cancer	2
	b) Describe the diagnostic evaluation of pancreatic cancer	3
	c) Describe care of patient after surgical treatment of pancreatic cancer	5
37	a) List causes for pancreatic cyst	2
	b) Describe types of pancreatic cyst	4
	c) Describe nursing management with nursing care plan for pancreatic cyst	4
38	a) Define chronic pancreatitis	2
	b) Describe the pathophysiology of chronic pancreatitis	3
	c) Describe nursing Management with nursing diagnosis of chronic pancreatitis	5
39	a) Enlist diagnostic tests for chronic pancreatitis	2
	b) List the causes and clinical features of chronic pancreatitis	3
	c) Describe medical and surgical Management chronic pancreatitis	5
40	a) List causes of peritonitis	2
	b) Describe the pathophysiology of peritonitis	4
	c) Describe medical management of peritonitis	4
41	a)	3
	b)	3
	c)	4
42	a) Enlist diagnostic tests for acute pancreatitis	2
	b) List the causes and clinical features of acute pancreatitis	3
	c) Describe medical and surgical Management acute pancreatitis	5

43	a)	Define peritonitis	2
	b)	Describe causes and pathophysiology of peritonitis	4
	c)	Describe nursing Management with nursing diagnosis of peritonitis	4
44	a)	Types of fissures	2
	b)	Describe the diagnostic evaluation and clinical feature of fissures	3
	c)	Describe the medical and surgical management for patients with fissures	5
45	a)	Define appendicitis	2
	b)	Describe the pathophysiology of appendicitis	3
	c)	Describe nursing management with nursing care plan for appendicitis	5
46	a)	List types of fistula	2
	b)	Describe the diagnostic evaluation and clinical feature of fistula	4
	c)	Describe the medical and surgical management for patients with fistula	4
47	a)	List causes for appendicitis	2
	b)	Describe early signs and clinical features of appendicitis	3
	c)	Describe surgical and medical management for appendicitis	5
48	a)	Define hernia	2
	b)	Describe the types and classification of hernia	3
	c)	Describe nursing Management with nursing diagnosis of hernia	5
49	a)	Enlist diagnostic tests for hernia	2
	b)	List the causes and clinical features of hernia	4
	c)	Describe medical and surgical Management hernia	4

50	a)	List causes of hernia	2
	b)	Describe the pathophysiology of hernia	3
	c)	Describe medical management of hernia	5
51	a)	Define colorectal cancer	2
	b)	Describe clinical features of colorectal cancer	3
	c)	Describe nursing Management with nursing diagnosis of colorectal cancer	5
52	a)	Enlist diagnostic tests for colorectal cancer	2
	b)	List the causes and stages of colorectal cancer	4
	c)	Describe medical and surgical Management colorectal cancer	4
53	a)	Define intestinal obstruction	2
	b)	Describe causes and pathophysiology of intestinal obstruction	4
	c)	Describe nursing Management with nursing diagnosis of intestinal obstruction	4
54	a)	Types of intestinal obstruction	2
	b)	Describe the diagnostic tests and clinical feature of intestinal obstruction	5
	c)	Describe the medical and surgical management for patients with intestinal obstruction	3
55	a)	Define intestinal obstruction	2
	b)	Describe the pathophysiology of intestinal obstruction	4
	c)	Describe nursing management with nursing care plan for intestinal obstruction	4
56	a)	List types of crons disease	2
	b)	Describe the diagnostic evaluation and clinical feature of crons disease	4
	c)	Describe the medical and surgical management for patients with crons disease	4
57	a)	List causes for crons disease crons disease	2
	b)	Describe early signs and clinical features of crons disease	4
	c)	Describe pharmacological management for crons disease	4

58	a) Define ulcerative colitis	2
	b) Describe the surgical interventions of ulcerative colitis	3
	c) Describe nursing Management with nursing diagnosis of ulcerative colitis	5
59	a) Enlist diagnostic tests for ulcerative colitis	2
	b) List the causes and clinical features of ulcerative colitis	4
	c) Describe medical and surgical Management ulcerative colitis	4
60	a) List causes of ulcerative colitis	2
	b) Describe the pathophysiology of ulcerative colitis	4
	c) Describe medical management of ulcerative colitis	4
61	a) Define small intestinal obstruction	2
	b) Describe clinical features of intestinal obstruction	4
	c) Describe nursing Management with nursing diagnosis of intestinal obstruction	4
62	a) Enlist diagnostic tests for small intestinal obstruction	2
	b) List the causes and stages of small intestinal obstruction	3
	c) Describe medical and surgical Management small intestinal obstruction	5
63	a) Define small intestinal obstruction	2
	b) Describe causes and pathophysiology of small intestinal obstruction	3
	c) Describe nursing Management with nursing diagnosis of small intestinal obstruction	5
64	a) Define celiac disease	2
	b) Describe the diagnostic tests and clinical feature of celiac disease	4
	c) Describe the medical and surgical management for patients with celiac disease	4
65	a) Define Malabsorption syndrome	2
	b) Describe the pathophysiology of Malabsorption syndrome	4
	c) Describe nursing management with nursing care plan for Malabsorption syndrome	4

66	a) List causes of gastroenteritis	2
	b) Describe the pathophysiology and clinical feature of gastroenteritis	3
	c) Describe the medical management for patients with gastroenteritis	5
67	a) List causes for gastroenteritis	2
	b) Describe early signs and clinical features of gastroenteritis	3
	c) Describe pharmacological management for gastroenteritis	5
68	a) Define pyloric stenosis	2
	b) Describe the surgical interventions of pyloric stenosis	3
	c) Describe nursing Management with nursing diagnosis of pyloric stenosis	5
69	a) Enlist diagnostic tests for pyloric stenosis	2
	b) List the causes and clinical features of pyloric stenosis	4
	c) Describe medical and surgical Management pyloric stenosis	4
70	a) List causes of pyloric stenosis	2
	b) Describe the pathophysiology of pyloric stenosis	3
	c) Describe nursing management of patient for pyloric stenosis	5
71	a) Define small intestinal obstruction	2
	b) Describe clinical features of intestinal obstruction	4
	c) Describe nursing Management with nursing diagnosis of intestinal obstruction	4
72	a) Enlist diagnostic tests for small intestinal obstruction	2
	b) List the causes and stages of small intestinal obstruction	4
	c) Describe medical and surgical Management small intestinal obstruction	4
73	a) Define small intestinal obstruction	2
	b) Describe causes and pathophysiology of small intestinal obstruction	4
	c) Describe nursing Management with nursing diagnosis of small intestinal obstruction	4

SUBJECT – MEDICAL SURGICAL NURSING – I

UNIT – V CARDIOVASCUALR DISORDERS	NO. OF HRS – 30
1	
a) Define Hypertension	2
b) List down the clinical manifestations of Hypertension	2
c) Plan a care of patient with hypertension for three priority problems	6
2	
a) Discuss the clinical features of Hypertension	3
b) Describe the complications of Hypertension	2
c) Discuss the medical management of patient with hypertension	5
3	
a) Define Hypertension	2
b) Describe the risk factors of hypertension	4
c) Plan a health teaching on life style modification for a pt with hypertension	4
4	
a) Enlist the causative factors of hypertension	3
b) Discuss the complications of hypertension	3
c) Explain the nursing management of pt with hypertension	4
5	
a) List the diagnostic test of hypertension	2
b) Explain the pathophysiology of hypertension	4
c) Discuss the DASH diet for hypertension	4
6	
a) Define coronary artery disease	2
b) Enlist the causes and risk factors for coronary artery disease	3
c) Discuss the care of a patient with IABP	5
7	
a) Discuss the modifiable risk factors coronary artery disease	3
b) Describe the clinical manifestations of coronary artery disease	3
c) Describe the preoperative nursing care of patient undergoing cardiac surgery	4
8	
a) Discuss the non modifiable risk factors	3
b) Explain the pathophysiology of coronary artery disease	3
c) Discuss the nursing care of patient with PTCA	4
9	
Mr. y has undergone CABG. Answer the following	
a) Enlist risk factors for coronary artery disease	3
b) Describe the surgical management for coronary artery disease	4
c) Plan immediate post operative care for Mr. Y	3

10		
	a) Define coronary artery disease	2
	b) Explain the atherosclerosis formation	4
	c) Discuss the nurses role in nutrition therapy of CAD	4
11		
	a) Define chronic stable angina	2
	b) Discuss the risk factors for chronic stable angina	4
	c) Explain the collaborative management of patient with chronic stable angina	4
12		
	a) Define chronic stable angina	2
	b) Discuss the etiology and pathophysiology of chronic stable angina	4
	c) Explain the nursing management of patient with chronic stable angina	4
13		
	a) Differentiate between angina and myocardial infarction	3
	b) Discuss the diagnosis of angina	3
	c) Describe the care of a patient with angina	4
14	Mr. Rajesh 56 yrs old is admitted with myocardial infarction. Answer the following.	
	a) Define myocardial infarction	2
	b) Discuss the clinical manifestations of myocardial infarction	4
	c) Describe the specific investigations to rule out myocardial infarction	4
15		
	a) Describe the characteristics of pain in myocardial infarction	3
	b) Discuss the complications of myocardial infarction	2
	c) Explain the anti thrombotic therapy in myocardial infarction	5
16		
	a) Define fibrinolytic therapy	2
	b) Discuss the indications and contraindications of fibrinolytic therapy	3
	c) Explain the nursing care of patient undergoing fibrinolytic therapy	5
17		
	a) Define CABG	2
	b) Enlist indications for CABG	2
	c) Discuss the postoperative care of CABG pt	6
18		
	a) List down the indications for CABG	2
	b) Explain the preoperative care of pt undergoing CABG	3
	c) Discharge teaching to a pt undergone CABG	5

19	a) Define Heart Failure	2
	b) Enlist the causes and types of Heart Failure	3
	c) Write a nursing care plan for 2 priority problems of patient with Heart Failure	5
20	a) Define Heart Failure	2
	b) Discuss the pathophysiology of Heart Failure	3
	c) Explain Nurses role in improving gas exchange and cardiac function in patients with Heart Failure	5
21	a) Discuss the clinical features of Heart Failure	3
	b) Describe the complications of patient with Heart Failure	3
	c) Explain Nurses role in digitalis administration	4
22	a) Enlist functions of positive inotropes	2
	b) Discuss the clinical manifestations of digitalis toxicity	3
	c) Describe the management of patient with digitalis toxicity	5
23	a) Define Heart Failure	2
	b) Discuss the pathophysiology of Heart Failure	4
	c) Write a nursing care plan for 2 priority problems of patient with Heart Failure	4
24	a) Define Dysrhythmias	2
	b) Discuss the types of Dysrhythmias	4
	c) Explain the general management of Dysrhythmias	4
25	a) Define atrial fibrillation	2
	b) Explain the etiological factors and clinical manifestations of atrial fibrillation	4
	c) Describe the treatment of atrial fibrillation	4

26	a) Define ventricular fibrillation	2
	b) Explain the etiological factors and clinical manifestations of ventricular fibrillation	4
	c) Describe the treatment of ventricular fibrillation	4
27	a) Define Defibrillation	2
	b) Explain in brief the use of AED(Automatic external defibrillator)	4
	c) Explain the health teaching to a patient with implantable cardioverter-defibrillator	4
28	a) Define cardiac pacemaker	2
	b) Enlist the Indications for cardiac pacemaker	3
	c) Explain the health teaching to patient with permanent cardiac pacemaker	5
29	a) Define Infective endocarditis	2
	b) Describe the etiology and pathophysiology of Infective endocarditis	4
	c) Write the nursing care plan for two priority problems of patient with Infective endocarditis	4
30	a) Enlist the types of Infective endocarditis	2
	b) Discuss the clinical manifestations of Infective endocarditis	3
	c) Explain the nursing management of patient with Infective endocarditis	5
31	a) Enlist the clinical manifestations of Infective endocarditis	2
	b) Describe the diagnostic studies of Infective endocarditis	3
	c) Discuss the collaborative care of patient with Infective endocarditis	5
32	a) Define pericarditis	2
	b) Describe the etiology and pathophysiology of pericarditis	4
	c) Write the nursing care plan for two priority problems of patient with pericarditis	4
33	a) Enlist the clinical manifestations of pericarditis	3
	b) Describe the diagnostic studies of pericarditis	3
	c) Discuss the collaborative care of patient with pericarditis	4

34	a) Define myocarditis	2
	b) Describe the etiology and pathophysiology of myocarditis	4
	c) Write the nursing care plan for two priority problems of patient with myocarditis	4
35	a) Enlist the clinical manifestations of myocarditis	3
	b) Describe the diagnostic studies of myocarditis	3
	c) Discuss the collaborative care of patient with myocarditis	4
36	a) Define Rheumatic Heart Disease	2
	b) Describe the etiology of Rheumatic Heart Disease	3
	c) Write the nursing care plan for two priority problems of patient with Rheumatic Heart Disease	5
37	a) Define Rheumatic Heart Disease	2
	b) Describe pathophysiology of Rheumatic Heart Disease	4
	c) Write the nursing management of patient with Rheumatic Heart Disease	4
38	a) Define mitral valve stenosis	2
	b) Discuss the etiology of mitral valve stenosis	3
	c) Describe the nursing management of patient with mitral valve stenosis	5
39	a) Define mitral valve stenosis	2
	b) Discuss the pathophysiology of mitral valve stenosis	3
	c) Write the nursing care plan for two priority problems of patient with mitral valve stenosis	5
40	a) Enlist the etiology of mitral valve stenosis	2
	b) Describe the clinical manifestations of mitral valve stenosis	4
	c) Discuss the collaborative care of patient with mitral valve stenosis	4
41	a) Define mitral valve regurgitation	3
	b) Discuss the etiology of mitral valve regurgitation	3
	c) Describe the nursing management of patient with mitral valve regurgitation	4
42	a) Define mitral valve regurgitation	2

- | | | | |
|----|----|--|---|
| | b) | Discuss the pathophysiology of mitral valve regurgitation | 3 |
| | c) | Write the nursing care plan for two priority problems of patient with mitral valve regurgitation | 5 |
| 43 | a) | Enlist the etiology of mitral valve regurgitation | 2 |
| | b) | Describe the clinical manifestations of mitral valve regurgitation | 4 |
| | c) | Discuss the collaborative care of patient with mitral valve regurgitation | 4 |
| 44 | a) | Define mitral valve prolapse | 2 |
| | b) | Discuss the etiology of mitral valve prolapse | 3 |
| | c) | Describe the nursing management of patient with mitral valve prolapse | 5 |
| 45 | a) | Define mitral valve prolapse | 2 |
| | b) | Discuss the pathophysiology of mitral valve prolapse | 3 |
| | c) | Write the nursing care plan for two priority problems of patient with mitral valve prolapse | 5 |
| 46 | a) | Enlist the etiology of mitral valve prolapse | 2 |
| | b) | Describe the clinical manifestations of mitral valve prolapse | 4 |
| | c) | Discuss the collaborative care of patient with mitral valve prolapse | 4 |
| 47 | a) | Define aortic valve stenosis | 2 |
| | b) | Discuss the etiology of aortic valve stenosis | 3 |
| | c) | Describe the nursing management of patient with aortic valve stenosis | 5 |
| 48 | a) | Define aortic valve stenosis | 2 |
| | b) | Discuss the pathophysiology of aortic valve stenosis | 3 |
| | c) | Write the nursing care plan for two priority problems of patient with aortic valve stenosis | 5 |
| 49 | a) | Enlist the etiology of aortic valve stenosis | 2 |
| | b) | Describe the clinical manifestations of aortic valve stenosis | 4 |
| | c) | Discuss the collaborative care of patient with aortic valve stenosis | 4 |

50	a) Define aortic valve regurgitation	2
	b) Discuss the etiology of aortic valve regurgitation	3
	c) Describe the nursing management of patient with aortic valve regurgitation	5
51	a) Define aortic valve regurgitation	2
	b) Discuss the pathophysiology of aortic valve regurgitation	3
	c) Write the nursing care plan for two priority problems of patient with aortic valve regurgitation	5
52	a) Enlist the etiology of aortic valve regurgitation	2
	b) Describe the clinical manifestations of aortic valve regurgitation	4
	c) Discuss the collaborative care of patient with aortic valve regurgitation	4
53	a) Enlist the diagnostic studies for valvular heart disease	2
	b) Discuss the non surgical interventions for valvular heart disease	4
	c) Write nursing mgt of patient with percutaneous transluminal balloon valvuloplasty	4
54	a) Enlist the diagnostic studies for valvular heart disease	2
	b) Describe the surgical therapies in valvular heart disease	5
	c) Discuss the health teaching to patient with mitral valve prolapse	3
55	a) Define cardiomyopathy	2
	b) Discuss the types of cardiomyopathy	4
	c) Write the nursing care plan for two priority problems of patient with cardiomyopathy	4
56	a) Define cardiomyopathy	2
	b) Differentiate between dilated cardiomyopathy and hypertrophic cardiomyopathy	4
	c) Discuss the health teaching to patient with cardiomyopathy	4
57	a) Define cardiomyopathy	2
	b) Differentiate between restrictive cardiomyopathy and hypertrophic cardiomyopathy	4
	c) Discuss the surgical mgt in patient with cardiomyopathy	4

58	a) Define cardiogenic shock	2
	b) Discuss the precipitating factors of cardiogenic shock	3
	c) Describe the nsg mgt of patient with shock	5
59	a) Define cardiogenic shock	2
	b) Discuss the clinical manifestations of cardiogenic shock	4
	c) Describe the nsg mgt of patient with cardiogenic shock	4
60	a) Enlist the precipitating factors for cardiogenic shock	2
	b) Describe the pathophysiology of cardiogenic shock	4
	c) Discuss the collaborative care of patient with cardiogenic shock	4
61	a) Define cor pulmonale	2
	b) Describe the etiology and Clinical manifestations of cor pulmonale	4
	c) Discuss the collaborative care of patient with cor pulmonale	4
62	a) Define pulmonary edema	2
	b) Enlist the causes of pulmonary edema	3
	c) Discuss the nursing care of patient with pulmonary edema for two priority problems	5
63	a) Define pulmonary edema	2
	b) Explain the clinical manifestations of pulmonary edema	3
	c) Discuss the collaborative management of patient with pulmonary edema	5
64	a) Define cardiac temponade	2
	b) Explain the clinical manifestations of cardiac temponade	4
	c) Discuss the emergency management of patient with cardiac temponade	4
65	a) Define cardiac arrest	2
	b) Differentiate between BLS and ACLS	4
	c) Explain the steps of performing BLS with rationale	4

66	a) Define BLS	2
	b) Differentiate between BLS and ACLS	3
	c) Explain the steps of performing BLS with rationale	5
67	a) Define ACLS	2
	b) Enlist the drugs used in ACLS	3
	c) Explain the steps of performing ACLS with rationale	5
68	a) Define peripheral arterial disease	2
	b) Enlist the etiological factors of peripheral arterial disease	3
	c) Discuss the collaborative care of peripheral arterial disease	5
69	a) Define peripheral arterial disease	2
	b) Describe the pathophysiology of peripheral arterial disease	4
	c) Explain the nursing management of two priority problems	4
70	a) Discuss the causes of peripheral arterial disease of lower extremities	2
	b) Enlist the complications of peripheral arterial disease of lower extremities	3
	c) Describe the care of the leg with critical limb ischemia	5
71	a) Enlist the etiological factors of peripheral arterial disease	2
	b) Discuss the surgical therapy for peripheral arterial disease of lower extremities	4
	c) Write the nursing care plan for two priority problems of patient with peripheral arterial disease of lower extremities	4
72	a) Enlist the diagnostic studies of peripheral arterial disease of lower extremities	2
	b) Compare the arterial and venous leg ulcer	4
	c) Describe the health teaching to a client with peripheral arterial disease of lower extremities	4
73	a) Define aneurism	2
	b) Discuss the etiology and pathophysiology of aortic aneurism	4
	c) Discuss the care of patient with endovascular graft procedure	4

74	a) Explain turner's grey sign	2
	b) Discuss the types of aneurism	4
	c) Explain the collaborative care of patient with aortic aneurism	4
75	a) Define Raynaud's disease	2
	b) Enlist the clinical manifestations of Raynaud's disease	3
	c) Discuss the nursing care of a patient with Raynaud's disease	5
76	a) Define venous thrombosis	2
	b) Discuss the types of venous thrombosis	4
	c) Describe the nurses role in prevention of venous thrombosis	4
77	a) Define deep vein thrombosis	2
	b) Differentiate between superficial thrombophlebitis and deep vein thrombosis	4
	c) Write the nursing care plan for two priority problems of patient with deep vein thrombosis	4
78	a) Define deep vein thrombosis	2
	b) Enlist the etiological factors for deep vein thrombosis	3
	c) Discuss the surgical management of patient with deep vein thrombosis	5
79	a) Enlist the etiological factors for deep vein thrombosis	3
	b) Discuss the complications of deep vein thrombosis	3
	c) Describe the health teaching in patients receiving anticoagulant therapy	4
80	a) Define superficial thrombophlebitis	2
	b) Discuss the pathophysiology and clinical management of superficial thrombophlebitis	4
	c) Explain the management of patient with superficial thrombophlebitis	4
81	a) Define deep vein thrombosis	2
	b) Write brief not on non pharmacological management of deep vein thrombosis	4
	c) Discuss nursing interventions to prevent bleeding complications in patients receiving anticoagulants	4

82	a) Define varicose veins	2
	b) Discuss the etiology and pathophysiology of varicose veins	4
	c) Describe the collaborative care of patient with varicose veins	4
83	a) Define varicose veins	2
	b) Discuss the clinical manifestations and complications of varicose veins	4
	c) Explain the nursing management of patient with varicose veins	4
84	a) Define AV block	2
	b) Differentiate between second degree and third degree AV block	4
	c) Discuss the nursing care of patient with third degree AV block	4
85	a) Define Anemia	2
	b) Discuss the etiological classification of anemia	4
	c) Write the nursing care plan for two priority problems of patient with anemia	4
86	a) Define anemia	2
	b) Explain the clinical manifestations of anemia	4
	c) Discuss the nursing management of patient with anemia	4
87	a) Define iron deficiency anemia	2
	b) Explain the clinical manifestations of anemia	4
	c) Discuss the nursing management of patient with iron deficiency anemia	4
88	a) Enlist the causes of iron deficiency anemia	2
	b) Discuss the diagnostic findings of iron deficiency anemia	3
	c) Describe the collaborative management of patient with iron deficiency anemia	5
89	a) Define thalassemia	2
	b) Discuss the clinical manifestations of thalassemia	3
	c) Describe the collaborative management of patient with thalassemia	5
90	a) Define thalassemia	2
	b) Enlist the causes and clinical manifestations of thalassemia	4
	c) Discuss the nursing management of patient with thalassemia	4

91	a) Define polycythemia	2
	b) Discuss the clinical manifestations of polycythemia	4
	c) Describe the collaborative management of patient with polycythemia	4
92	a) Define polycythemia	2
	b) Discuss the pathophysiology of polycythemia	4
	c) Write the nursing care plan for two priority problems of patient with polycythemia	4
93	a) Differentiate between primary and secondary polycythemia	2
	b) Enlist the clinical manifestations and complications of polycythemia	4
	c) Describe the nursing management of patient with polycythemia	4
94	a) Define disseminated intravascular coagulation (DIC)	2
	b) Discuss the predisposing factors for DIC	4
	c) Explain the nursing management of patient with DIC	4
95	a) Define disseminated intravascular coagulation (DIC)	2
	b) Describe the pathophysiology of DIC	4
	c) Discuss the collaborative mgt of pt with DIC	4
96	a) Discuss the causes for Acute DIC	3
	b) Enlist the diagnostic studies in DIC	2
	c) Write the nursing care plan for two priority problems of patient with acute DIC	5
97	a) Define leucopenia or neutropenia	2
	b) Describe the clinical manifestations of neutropenia	3
	c) Discuss the collaborative mgt of pt with neutropenia	5
98	a) Enlist the causes of neutropenia	2
	b) Discuss the diagnostic studies of neutropenia	3
	c) Explain the nursing management of patient with neutropenia	5

99		
	a) Define neutropenia	2
	b) Explain the pathophysiology of neutropenia	4
	c) Write a nursing care for two priority problems for a patient with neutropenia	4
100		
	a) Enlist the causes of neutropenia	2
	b) Describe the clinical manifestations of neutropenia	4
	c) Explain the health teaching to patient with neutropenia	4
101		
	a) Define leukemia	2
	b) Discuss the etiology and pathophysiology of leukemia	4
	c) Explain the health teaching to patient with leukemia	4
102		
	a) Enlist the causes of leukemia	2
	b) Discuss the classification of leukemia	4
	c) Write a nursing care for two priority problems for a patient with leukemia	4
103		
	a) Define leukemia	2
	b) Enlist the causes of leukemia	3
	c) Discuss the collaborative mgt of pt with leukemia	5
104		
	a) Enlist the causes of leukemia	3
	b) Differentiate between acute myelogenous and acute lymphocytic leukemia	3
	c) Discuss the nursing management of patient with leukemia	4
105		
	a) Define lymphoma	2
	b) Differentiate between Hodgkin's and Non Hodgkin's lymphoma	4
	c) Discuss the nursing management of patient with Hodgkin's lymphoma	4
106		
	a) Define Hodgkin's lymphoma	2
	b) Describe the clinical manifestations of Hodgkin's lymphoma	4
	c) Explain the collaborative care of patient with Hodgkin's lymphoma	4

107		
	a) Define Hodgkin's lymphoma	2
	b) Discuss the etiology and pathophysiology of Hodgkin's lymphoma	4
	c) Write a nursing care for two priority problems for a patient with Hodgkin's lymphoma	4
108		
	a) Define Non Hodgkin's lymphoma	2
	b) Describe the clinical manifestations of Non Hodgkin's lymphoma	4
	c) Explain the collaborative care of patient with Non Hodgkin's lymphoma	4
109		
	a) Define Non Hodgkin's lymphoma	2
	b) Discuss the etiology and pathophysiology of Non Hodgkin's lymphoma	4
	c) Write a nursing care for two priority problems for a patient with Non Hodgkin's lymphoma	4
110		
	a) Define Non Hodgkin's lymphoma	2
	b) Discuss the stages of Non Hodgkin's lymphoma	4
	c) Explain the nursing management of patient with Non Hodgkin's lymphoma	4
111		
	a) Define myeloma	2
	b) Discuss the causes and pathophysiology of myeloma	4
	c) Explain the nursing management of patient with myeloma	4
112		
	a) Define myeloma	2
	b) Describe the clinical manifestations of myeloma	4
	c) Explain the collaborative care of patient with myeloma	4
113		
	a) Define blood transfusion	2
	b) Discuss the various components of blood to be administered	4
	c) Explain the nursing management of patient undergoing blood transfusion	4
114		
	a) Define blood transfusion reaction	2
	b) Differentiate between the acute and chronic blood transfusion reaction	4
	c) Discuss the nursing responsibility while administering the blood	4

UNIT VI GENITOURINARY DISORDERS

HR : 10

1			
	a)	Define nephritis	2
	b)	Explain Pathophysiology of nephritis	3
	c)	Describe Medical management of nephritis	5
2	a)	Enlist types of nephritis	2
	b)	Describe the causes of nephritis	3
	c)	Explain Pathophysiology and clinical manifestations of nephritis	5
3	a)	Define acute nephritis	2
	b)	Explain Pathophysiology of nephritis	3
	c)	Describe nursing Management with nursing diagnosis of nephritis	5
4	a)	Define Nephrotic syndrome	2
	b)	Describe the causes of Nephrotic syndrome	3
	c)	Describe medical Management of nephritis	5
5	a)	Define Nephrotic syndrome	2
	b)	Explain clinical manifestations of Nephrotic syndrome	3
	c)	Describe nursing Management with nursing diagnosis Nephrotic syndrome	5
6	a)	Define renal calculus	2
	b)	List the causes of renal calculus	3
	c)	Describe nursing Management with nursing diagnosis of renal calculus	5
7	a)	List risk factors of renal calculus	2
	b)	Explain clinical manifestations of renal calculus	3
	c)	Describe medical Management of renal calculus	5
8	a)	List causes of renal stone	2
	b)	List diagnostic evaluation of renal calculus	3
	c)	Describe surgical Management of renal calculus	5
9	a)	Define kidney cancer	2
	b)	Explain Pathophysiology of kidney cancer	4
	c)	Describe risk factors for kidney cancer and staging of kidney cancer	4
10	a)	List stages of kidney cancer	3
	b)	Describe clinical manifestations of kidney cancer	3
	c)	Describe medical Management of kidney cancer	4

11			
	a)	List stages of kidney cancer	3
	b)	Explain diagnostic evaluation of kidney cancer	3
	c)	Describe nursing Management with nursing diagnosis kidney cancer	4
12	a)	Define renal failure	2
	b)	List etiological factors of renal failure	4
	c)	Describe nursing Management with nursing diagnosis of ARF	4
13	a)	Define chronic renal failure	2
	b)	List etiological factors of chronic renal failure	4
	c)	Describe nursing Management with nursing diagnosis chronic renal failure	4
14	a)	Define acute renal failure	2
	b)	Explain types of ARF	4
	c)	Explain pathophysiology and risk factors of ARF	4
15	a)	List categories of ARF	3
	b)	Describe risk factors of ARF	3
	c)	Describe medical management with pharmacological therapy of ARF	4
16	a)	List the clinical features of ARF	3
	b)	Describe phases of ARF	3
	c)	Explain pathophysiology and Diagnostic tests of ARF	4
17	a)	Define chronic renal failure	2
	b)	Explain pathophysiology of CRF	4
	c)	Describe medical management with pharmacological therapy of CRF	4
18	a)	List the diagnostic test for CRF	2
	b)	Describe the dietary management of CRF	4
	c)	Describe etiology and clinical manifestations of CRF	4
19	a)	Define dialysis	2
	b)	List indications for dialysis	3
	c)	Describe types of dialysis in detail	5
20	a)	Define hemodialysis	2
	b)	Describe principles of dialysis	4
	c)	Describe the procedure of hemodialysis	4

21			
	a)	List the indications of dialysis in ARF	3
	b)	Describe vascular access of hemodialysis	3
	c)	Describe nursing Management with nursing diagnosis of hemodialysis	4
22	a)	List the indications of dialysis in CRF	3
	b)	Describe the dietary management of hemodialysis	3
	c)	Describe nursing Management with nursing diagnosis of peritoneal dialysis	4
23	a)	Define peritoneal dialysis	2
	b)	Describe the types of peritoneal dialysis	3
	c)	Describe the procedure of peritoneal dialysis	5
24	a)	Complications of peritoneal dialysis	3
	b)	Describe the dietary management of peritoneal dialysis	3
	c)	Describe the nursing interventions for patients with renal dialysis	4
25	a)	Complications of hemodialysis	2
	b)	Describe care of vascular access in hemodialysis	3
	c)	Explain the risk involved and precautions that should be taken during hemodialysis procedure	5
26	a)	Define kidney transplant	2
	b)	List indications for kidney transplant	3
	c)	Explain the preparation for kidney transplant	5
27	a)	List causes for kidney transplant	2
	b)	List Complications of kidney transplant	3
	c)	Describe the patient preparation for kidney transplant	5
28	a)	List sources for kidney for kidney transplant	2
	b)	List the types of rejection for kidney transplanted	3
	c)	Describe nursing Management with nursing diagnosis of kidney transplant	5
29	a)	Define hydronephrosis	2
	b)	List the types of hydronephrosis	3
	c)	Describe nursing Management with nursing diagnosis of hydronephrosis	5
30	a)	List causes of hydronephrosis	2
	b)	Describe the pathophysiology of hydronephrosis	4
	c)	Describe medical management of hydronephrosis	4

31	a)	Define unilateral hydronephrosis	2
	b)	List clinical manifestations of hydronephrosis	3
	c)	Explain the pathophysiology and diagnostic evaluation of hydronephrosis	5
32	a)	Define poly cystic kidney disease	2
	b)	List clinical manifestations of polycystic kidney disease	3
	c)	Explain the pathophysiology and diagnostic evaluation of poly cystic kidney disease	5
33	a)	List causes of poly cystic kidney disease	2
	b)	List the types of polycystic kidney disease	3
	c)	Describe nursing Management with nursing diagnosis of poly cystic kidney disease	5
34	a)	List risk factors of poly cystic kidney disease	3
	b)	Explain the pathophysiology of poly cystic kidney disease	3
	c)	Describe medical management of polycystic kidney disease	4
35	a)	Define urinary tract infections	2
	b)	List classifications of urinary tract infections	3
	c)	Describe nursing Management with nursing diagnosis of urinary tract infections	5
36	a)	List types of urinary tract infections	2
	b)	Describe clinical manifestations of urinary tract infections	3
	c)	Describe medical management of urinary tract infections	5
37	a)	Define Cystitis	2
	b)	Explain the pathophysiology of Cystitis	3
	c)	Describe medical management of Cystitis	5
38	a)	List causes of Cystitis	2
	b)	Explain the noninfectious Cystitis	3
	c)	Describe nursing Management with nursing diagnosis of Cystitis	5
39	a)	Define Cystitis	2
	b)	List risk factors of Cystitis	3
	c)	Describe clinical feature and diagnostic evaluation of Cystitis	5
40	a)	Define Pyelonephritis	2
	b)	List risk factors of Pyelonephritis	3
	c)	Describe clinical feature and diagnostic evaluation of Pyelonephritis	5

41			
	a)	List causes of Pyelonephritis	2
	b)	Describe clinical manifestations of Pyelonephritis	3
	c)	Describe nursing Management with nursing diagnosis of Pyelonephritis	5
42	a)	List causes of Urethritis	2
	b)	Describe clinical manifestations of Urethritis	3
	c)	Describe nursing Management with nursing diagnosis of Urethritis	5
43	a)	Define Urethritis	2
	b)	List risk factors of Urethritis	3
	c)	Describe clinical feature and diagnostic evaluation of Urethritis	5
44	a)	Define Urethritis	2
	b)	Explain the pathophysiology of Urethritis	3
	c)	Describe medical management of Urethritis	5
45	a)	List causes of prostatitis	2
	b)	Describe clinical manifestations of prostatitis	3
	c)	Describe nursing Management with nursing diagnosis of prostatitis	5
46	a)	Define prostatitis	2
	b)	List risk factors of prostatitis	3
	c)	Describe clinical feature and diagnostic evaluation of prostatitis	5
47	a)	Define prostatitis	2
	b)	Explain the pathophysiology of prostatitis	3
	c)	Describe medical management of prostatitis	5
48	a)	Define prostatitis	2
	b)	List the types of prostatitis	3
	c)	Describe the nursing interventions for patients for prostatitis	5
49	a)	List causes of urethral stricture	2
	b)	Describe clinical manifestations of urethral stricture	3
	c)	Describe nursing Management with nursing diagnosis of urethral stricture	5
50	a)	Define urethral stricture	2
	b)	List risk factors of urethral stricture	3
	c)	Describe clinical feature and diagnostic evaluation of urethral stricture	5

51			
	a)	Define urethral stricture	2
	b)	Explain the pathophysiology of prostatitis	4
	c)	Describe medical management of urethral stricture	4
52	a)	Define urethral stricture	2
	b)	List the diagnostic evaluations of urethral stricture	3
	c)	Describe the nursing interventions for patients for urethral stricture	5
53	a)	List causes of Ureterocele	2
	b)	Describe clinical manifestations of Ureterocele	3
	c)	Describe nursing Management with nursing diagnosis of Ureterocele	5
54	a)	Define Ureterocele	2
	b)	List risk factors of Ureterocele	3
	c)	Describe clinical feature and diagnostic evaluation of Ureterocele	5
55	a)	Define Ureterocele	2
	b)	Explain the pathophysiology of Ureterocele	3
	c)	Describe medical management of Ureterocele	5
56	a)	List the diagnostic evaluations of Ureterocele	2
	b)	List the classification of Ureterocele	3
	c)	Describe the nursing interventions for patients for Ureterocele	5
57	a)	List causes of bladder fistula	2
	b)	Describe clinical manifestations of bladder fistula	3
	c)	Describe nursing Management with nursing diagnosis of bladder fistula	5
58	a)	Define bladder fistula	2
	b)	List risk factors of bladder fistula	3
	c)	Describe clinical feature and diagnostic evaluation of bladder fistula	5
59	a)	Define bladder fistula	2
	b)	Explain the pathophysiology of bladder fistula	3
	c)	Describe medical management of bladder fistula	5
60	a)	List the diagnostic evaluations of bladder fistula	2
	b)	Describe the classification of bladder fistula	3
	c)	Describe the nursing interventions for patients for bladder fistula	5

61			
	a)	Define bladder cancer	2
	b)	Explain Pathophysiology of bladder cancer	3
	c)	Describe risk factors for kidney cancer and staging of bladder cancer	5
62	a)	List stages of bladder cancer	2
	b)	Describe clinical manifestations of bladder cancer	3
	c)	Describe medical Management of bladder cancer	5
63	a)	Define urethral cancer	2
	b)	Explain Pathophysiology of urethral cancer	3
	c)	Describe risk factors for kidney cancer and staging of urethral cancer	5
64	a)	List stages of urethral cancer	2
	b)	Describe clinical manifestations of urethral cancer	3
	c)	Describe medical Management of bladder cancer	5
65	a)	List stages of urethral cancer	2
	b)	Explain diagnostic evaluation of urethral cancer	3
	c)	Describe nursing Management with nursing diagnosis urethral cancer	5
66	a)	Define prostate cancer	2
	b)	Explain Pathophysiology of prostate cancer	3
	c)	Describe risk factors for kidney cancer and staging of prostate cancer	5
67	a)	List stages of prostate cancer	3
	b)	Describe clinical manifestations of prostate cancer	3
	c)	Describe medical Management of prostate cancer	4
68	a)	List stages of prostate cancer	3
	b)	Explain diagnostic evaluation of prostate cancer	3
	c)	Describe nursing Management with nursing diagnosis prostate cancer	4
69	a)	Define benign prostrate hyperplasia	2
	b)	List risk factors of benign prostrate hyperplasia	3
	c)	Describe nursing Management with nursing diagnosis of benign prostrate hyperplasia	5
70	a)	List the diagnostic evaluations of benign prostrate hyperplasia	2
	b)	Explain the pathophysiology of benign prostrate hyperplasia	3
	c)	Describe medical management of benign prostrate hyperplasia	5

71			
	a)	List causes of neurogenic bladder	2
	b)	Describe clinical manifestations of neurogenic bladder	3
	c)	Describe nursing Management with nursing diagnosis of neurogenic bladder	5
72	a)	Define neurogenic bladder	2
	b)	List risk factors of neurogenic bladder	3
	c)	Describe clinical feature and diagnostic evaluation of neurogenic bladder	5
73	a)	Defineneurogenic bladder	2
	b)	Explain the pathophysiology ofneurogenic bladder	3
	c)	Describe medical management of neurogenic bladder	5
74	a)	List the diagnostic evaluations of neurogenic bladder	2
	b)	Explain the classification of neurogenic bladder	3
	c)	Describe the nursing interventions for patients for neurogenic bladder	5
75	a)	List causes of urinary incontinence	2
	b)	Describeclinical manifestations of urinary incontinence	3
	c)	Describe nursing Management with nursing diagnosis of urinary incontinence	5
76	a)	Define urinary incontinence	2
	b)	List risk factors of urinary incontinence	3
	c)	Describe clinical feature and diagnostic evaluation of urinary incontinence	5
77	a)	Define urinary incontinence	2
	b)	Explain the pathophysiology ofurinary incontinence	3
	c)	Describe medical management of urinary incontinence	5
78	a)	List the diagnostic evaluations of urinary incontinence	2
	b)	Explain the types of urinary incontinence	4
	c)	Describe pharmacological therapy urinary incontinence	4
79	a)	Define stress incontinence	2
	b)	Describe the nursing interventions for patients for urinary incontinence	3
	c)	Describe the surgical management for patients for urinary incontinence	5
80	a)	List stages of bladder cancer	2
	b)	Explain diagnostic evaluation of bladder cancer	3
	c)	Describe nursing Management with nursing diagnosis bladder cancer	5

SUBJECT – MEDICAL SURGICAL NURSING – I

UNIT – V REPRODUCTIVE DISORDERS		NO. OF HRS – 5
1		
	a) Define cryptorchidism	2
	b) Discuss the clinical manifestations of cryptorchidism	3
	c) Describe the management of patient with cryptorchidism	5
2		
	a) Define hypospadias	2
	b) Discuss the clinical manifestations of hypospadias	3
	c) Describe the management of patient with hypospadias	5
3		
	a) Define epispadias	2
	b) Discuss the clinical manifestations of epispadias	2
	c) Describe the management of patient with epispadias	6
4		
	a) Define male infertility	2
	b) Discuss the causes and risk factors of male infertility	2
	c) Describe the management of patient with male infertility	6
5		
	a) Define gynecomastia	2
	b) Explain the etiology and clinical features of gynecomastia	3
	c) Discuss the management of patient with gynecomastia	5

SUBJECT – MEDICAL SURGICAL NURSING – I

UNIT – VIII ENDOCRINE DISORDERS	NO. OF HRS – 15
1	
a) Define hypothyroidism	2
b) Discuss the clinical manifestations of hypothyroidism	3
c) Describe the nursing management of patient with hypothyroidism	5
2	
a) Define hypothyroidism	2
b) Explain the etiology and pathophysiology of hypothyroidism	3
c) Discuss the collaborative care of hypothyroidism	5
3	
a) Enlist the etiology of hypothyroidism	2
b) Explain the diagnostic studies and complications of hypothyroidism	2
c) Write the nursing care plan for a patient with hypothyroidism for 2 priority problems	6
4	
a) Define hyperthyroidism	
b) Discuss the clinical manifestations of hyperthyroidism	2
c) Describe the nursing management of patient with hyperthyroidism	2
	6
5	
a) Define hyperthyroidism	2
b) Explain the etiology and pathophysiology of hyperthyroidism	3
c) Discuss the collaborative care of hyperthyroidism	5
6	
a) Enlist the etiology of hyperthyroidism	2
b) Explain the diagnostic studies and complications of hyperthyroidism	3
c) Write the nursing care plan for a patient with hyperthyroidism for 2 priority problems	5
7	
a) Enlist the etiology of hyperthyroidism	2
b) Discuss the preoperative care of patient posted for thyroidectomy	3
c) Write the nursing care plan for a patient after thyroidectomy for 2 priority problems	5
8	
a) Define thyroid storm	2
b) Explain the clinical manifestations of thyroid storm	3
c) Explain the nursing management of patient with thyroid storm	5

9	a) Define goiter	2
	b) Describe the causes and clinical manifestations of goiter	3
	c) Explain the collaborative and nursing management of patient with goiter	5
10	a) Define goiter	2
	b) Describe the clinical manifestations and pathophysiology of goiter	3
	c) Explain the medical and nutritional management of patient with goiter	5
11	a) Enlist the etiological factors for thyroid nodule	2
	b) Discuss the clinical manifestations and pathophysiology of thyroid nodule	2
	c) Explain the collaborative and nursing management of patient with thyroid nodule	6
12	a) Define thyroiditis	
	b) Discuss the clinical manifestations and pathophysiology of thyroiditis	2
	c) Explain the collaborative and nursing management of patient with thyroiditis	2
		6
13	a) Define hypoparathyroidism	2
	b) Discuss the clinical manifestations of hypoparathyroidism	3
	c) Describe the nursing management of patient with hypoparathyroidism	5
14	a) Define hypothyroidism	2
	b) Explain the etiology and pathophysiology of hypoparathyroidism	3
	c) Discuss the collaborative care of hypothyroidism	5
15	a) Define hyperparathyroidism	2
	b) Discuss the clinical manifestations of hyperparathyroidism	2
	c) Describe the nursing management of patient with hyperparathyroidism	6
		2
16	a) Define hyperparathyroidism	2
	b) Explain the etiology and pathophysiology of hyperparathyroidism	3
	c) Discuss the collaborative care of hyperparathyroidism	5

17	a) Define Cushing syndrome	2
	b) Describe the causes and clinical manifestations of Cushing syndrome	3
	c) Explain the collaborative of patient with Cushing syndrome	5
18	a) Define Cushing syndrome	2
	b) Describe the clinical manifestations and pathophysiology of Cushing syndrome	3
	c) Explain the nursing management of patient with Cushing syndrome	5
19	a) Enlist the etiological factors for Cushing syndrome	2
	b) Discuss the clinical manifestations and pathophysiology of Cushing syndrome	3
	c) Write the nursing care plan for a patient with Cushing syndrome with 2 priority problems	5
20	a) Define Addison's disease	2
	b) Describe the causes and clinical manifestations of Addison's disease	3
	c) Explain the collaborative of patient with Addison's disease	5
21	a) Define Addison's disease	2
	b) Describe the clinical manifestations and pathophysiology of Addison's disease	3
	c) Explain the nursing management of patient with Addison's disease	5
22	a) Enlist the etiological factors for Addison's disease	2
	b) Discuss the clinical manifestations and pathophysiology of Addison's disease	2
	c) Write the nursing care plan for a patient with Addison's disease with 2 priority problems	6
23	a) Define Hyperaldosteronism	2
	b) Describe the causes and clinical manifestations of Hyperaldosteronism	3
	c) Explain the collaborative of patient with Hyperaldosteronism	5
24	a) Define Hyperaldosteronism	2
	b) Describe the clinical manifestations and pathophysiology of Hyperaldosteronism	3
	c) Explain the nursing management of patient with Hyperaldosteronism	5
25	a) Enlist the etiological factors for Hyperaldosteronism	2
	b) Discuss the clinical manifestations and pathophysiology of Hyperaldosteronism	3
	c) Write the nursing care plan for a patient with Hyperaldosteronism with 2 priority problems	5

26	a) Define Acromegaly	2
	b) Describe the causes and clinical manifestations of Acromegaly	3
	c) Explain the surgical and radiation therapy of patient with Acromegaly	5
27	a) Define Acromegaly	2
	b) Describe the clinical manifestations and pathophysiology of Acromegaly	3
	c) Explain the nursing management of patient with Acromegaly	5
28	a) Enlist the etiological factors for Acromegaly	2
	b) Discuss the clinical manifestations and pathophysiology of Acromegaly	3
	c) Write the nursing care plan for a patient with Acromegaly with 2 priority problems	5
29	a) Define Hypopuitarism	2
	b) Describe the causes and clinical manifestations of Hypopuitarism	3
	c) Explain the collaborative of patient with Hypopuitarism	5
30	a) Define Hypopuitarism	2
	b) Describe the clinical manifestations and pathophysiology of Hypopuitarism	3
	c) Explain the nursing management of patient with Hypopuitarism	5
31	a) Enlist the etiological factors for Hypopuitarism	2
	b) Discuss the clinical manifestations and pathophysiology of Hypopuitarism	2
	c) Write the nursing care plan for a patient with Hypopuitarism with 2 priority problems	6
32	a) Explain the meaning of Syndrome of inappropriate Antidiuretic hormone	2
	b) Describe the causes of Syndrome of inappropriate Antidiuretic hormone	3
	c) Explain the collaborative of patient with Syndrome of inappropriate Antidiuretic hormone	5
33	a) Explain the meaning of Syndrome of inappropriate Antidiuretic hormone	2
	b) Describe the pathophysiology and clinical manifestations of Syndrome of inappropriate Antidiuretic hormone	3
	c) Explain the nursing management of patient with Syndrome of inappropriate Antidiuretic hormone	5
34	a) Enlist the etiological factors for Syndrome of inappropriate Antidiuretic hormone	2
	b) Discuss the pathophysiology and diagnostic tests of Syndrome of inappropriate Antidiuretic hormone	3
	c) Write the nursing care plan for a patient with Syndrome of inappropriate Antidiuretic hormone with 2 priority problems	5

35	a) Define Diabetes insipidus	2
	b) Describe the causes and clinical manifestations of Diabetes insipidus	3
	c) Explain the collaborative of patient with Diabetes insipidus	5
36	a) Define Diabetes insipidus	2
	b) Describe the clinical manifestations and pathophysiology of Diabetes insipidus	3
	c) Explain the nursing management of patient with Diabetes insipidus	5
37	a) Enlist the etiological factors for Diabetes insipidus	2
	b) Discuss the clinical manifestations and pathophysiology of Diabetes insipidus	3
	c) Write the nursing care plan for a patient with Diabetes insipidus with 2 priority problems	5
38	a) Define Diabetes Mellitus	2
	b) Describe the causes of Diabetes Mellitus	3
	c) Explain the collaborative of patient with Diabetes Mellitus	5
39	a) Define Diabetes Mellitus	2
	b) Describe the pathophysiology of Diabetes Mellitus	3
	c) Explain the nursing management of patient with Diabetes Mellitus	5
40	a) Enlist the etiological factors for Diabetes Mellitus	2
	b) Discuss the clinical manifestations of Diabetes Mellitus	2
	c) Write the nursing care plan for a patient with Diabetes Mellitus with 2 priority problems	6
41	a) Enlist the etiological factors for Diabetes Mellitus	2
	b) Differentiate between diabetes one and diabetes two	4
	c) Discuss the health teaching to a person with insulin therapy	4
42	a) List down the classification of insulin	3
	b) Discuss the health teaching to a person with insulin therapy	3
	c) Explain the problem with the insulin therapy	4
43	a) List down the oral hypoglycemic drugs	2
	b) Discuss the health teaching to a person with oral hypoglycemic drugs	3
	c) Write a brief note on nutritional therapy in Diabetes Mellitus	5

44	a) Enlist the clinical manifestations of Diabetes Mellitus	3
	b) Discuss the complications of Diabetes Mellitus	3
	c) Write a health teaching to a patient about foot care in Diabetes Mellitus	4
45	a) Define diabetic ketoacidosis	2
	b) Describe the causes and clinical manifestations of diabetic ketoacidosis	4
	c) Explain the emergency management of patient with diabetic ketoacidosis	4
46	a) Define diabetic ketoacidosis	2
	b) Describe the pathophysiology of diabetic ketoacidosis	4
	c) Explain the nursing management of patient with diabetic ketoacidosis	4
47	a) Enlist the etiological factors for diabetic ketoacidosis	2
	b) Discuss the clinical manifestations and pathophysiology of diabetic ketoacidosis	4
	c) Write the nursing care plan for a patient with diabetic ketoacidosis with 2 priority problems	4
48	a) Define hyperosmolar hyperglycemic syndrome (HHS)	2
	b) Describe the causes and clinical manifestations of hyperosmolar hyperglycemic syndrome	4
	c) Explain the emergency management of patient with hyperosmolar hyperglycemic syndrome	4
49	a) Define hyperosmolar hyperglycemic syndrome (HHS)	2
	b) Describe the pathophysiology of hyperosmolar hyperglycemic syndrome (HHS)	4
	c) Explain the nursing management of patient with hyperosmolar hyperglycemic syndrome (HHS)	4
50	a) Define hypoglycemia	2
	b) Describe the causes and clinical manifestations of hypoglycemia	4
	c) Explain the emergency management of patient with hypoglycemia	4
51	a) Define hypoglycemia	2
	b) Describe the pathophysiology of hypoglycemia	4
	c) Explain the nursing management of patient with hypoglycemia	4

SUBJECT – MEDICAL SURGICAL NURSING – I

UNIT – IX INTEGUMENTARY DISORDERS	NO. OF HRS – 10
1	
a) Define malignant melanoma	2
b) List down the causes clinical manifestations of malignant melanoma	2
c) Plan a care of patient with malignant melanoma for three priority problems	6
2	
a) Enlist the clinical features of malignant melanoma	2
b) Describe the types of malignant melanoma	3
c) Discuss the management of patient with malignant melanoma	5
3	
a) Enlist the etiology of impetigo	2
b) Discuss the clinical manifestations and pathophysiology of impetigo	3
c) Explain the collaborative and nursing management of pt with impetigo	5
4	
a) Enlist the etiology of folliculitis	2
b) Discuss the clinical manifestations and pathophysiology of folliculitis	4
c) Explain the collaborative and nursing management of pt with folliculitis	4
5	
a) Enlist the etiology of furuncle	2
b) Discuss the clinical manifestations and pathophysiology of furuncle	4
c) Explain the collaborative and nursing management of pt with furuncle	4
6	
a) Enlist the etiology of furunculosis	2
b) Discuss the clinical manifestations and pathophysiology of furunculosis	4
c) Explain the collaborative and nursing management of pt with furunculosis	4
7	
a) Enlist the etiology of cellulitis	2
b) Discuss the clinical manifestations and pathophysiology of cellulitis	4
c) Explain the collaborative and nursing management of pt with cellulitis	4
8	
a) Enlist the etiology of furunculosis	2
b) Discuss the clinical manifestations and pathophysiology of furunculosis	4
c) Explain the collaborative and nursing management of pt with furunculosis	4
9	
a) Enlist the etiology of erysipelas	2
b) Discuss the clinical manifestations and pathophysiology of erysipelas	4
c) Explain the collaborative and nursing management of pt with erysipelas	4
10	
a) Enlist the etiology of herpes simplex virus	2

	b)	Discuss the clinical manifestations and pathophysiology of herpes simplex virus	2
	c)	Explain the collaborative and nursing management of pt with herpes simplex virus	6
11			
	a)	Enlist the etiology of herpes zoster	2
	b)	Discuss the clinical manifestations and pathophysiology of herpes zoster	4
	c)	Explain the collaborative and nursing management of pt with herpes zoster	4
12			
	a)	Enlist the etiology of Verruca Vulgaris	2
	b)	Discuss the clinical manifestations and pathophysiology of Verruca Vulgaris	4
	c)	Explain the collaborative and nursing management of pt with Verruca Vulgaris	4
13			
	a)	Enlist the etiology of Plantar Warts	2
	b)	Discuss the clinical manifestations and pathophysiology of Plantar Warts	4
	c)	Explain the collaborative and nursing management of pt with Plantar Warts	4
14			
	a)	Enlist the etiology of candidiasis	2
	b)	Discuss the clinical manifestations and pathophysiology of candidiasis	4
	c)	Explain the collaborative and nursing management of pt with candidiasis	4
15			
	a)	Enlist the etiology of furunculosis	2
	b)	Discuss the clinical manifestations and pathophysiology of furunculosis	4
	c)	Explain the collaborative and nursing management of pt with furunculosis	4
16			
	a)	Enlist the etiology of cellulitis	2
	b)	Discuss the clinical manifestations and pathophysiology of cellulitis	4
	c)	Explain the collaborative and nursing management of pt with cellulitis	4
	d)		
17			
	a)	Enlist the types of scalp infestation.	2
	b)	Discuss the clinical manifestations and pathophysiology of scalp infestation.	4
	c)	Explain the collaborative and nursing management of pt with scalp infestation.	4
	d)		
18			
	a)	Enlist the etiology of scabies	2
	b)	Discuss the clinical manifestations and pathophysiology of scabies	4
	c)	Explain the collaborative and nursing management of pt with scabies	4
	d)		

19	a)	Enlist the etiology of Acne vulgaris	2
	b)	Discuss the clinical manifestations and pathophysiology of Acne vulgaris	2
	c)	Explain the collaborative and nursing management of pt with herpes Acne vulgaris	6
20	a)	Enlist the etiology of psoriasis	2
	b)	Discuss the clinical manifestations and pathophysiology of psoriasis	4
	c)	Explain the collaborative and nursing management of pt with psoriasis	4
21	a)	Enlist the etiology of Verruca Vulgaris	2
	b)	Discuss the clinical manifestations and pathophysiology of Verruca Vulgaris	4
	c)	Explain the collaborative and nursing management of pt with Verruca Vulgaris	4
22	a)	Enlist the etiology of vitiligo	2
	b)	Discuss the clinical manifestations and pathophysiology of vitiligo	4
	c)	Explain the collaborative and nursing management of pt with vitiligo	4
23	a)	Discuss the common bases for tropical medications	3
	b)	Write a brief note on phototherapy	3
	c)	Discuss the nurses role in response skin care	4
24	a)	Enlist the types of surgical options.	3
	b)	Write a brief note on laser technology	4
	c)	Explain the general nursing management of pt with disorders of skin	4
25	a)	Enlist the etiology of allergic contact dermatitis	2
	b)	Discuss the clinical manifestations and pathophysiology of allergic contact dermatitis	4
	c)	Explain the collaborative and nursing management of pt with allergic contact dermatitis	4
26	a)	Enlist the etiology of urticaria	2
	b)	Discuss the clinical manifestations and pathophysiology of urticaria	4
	c)	Explain the collaborative and nursing management of pt with urticaria	4
27	a)	Enlist the etiology of atopic dermatitis	2
	b)	Discuss the clinical manifestations and pathophysiology of atopic dermatitis	4
	c)	Explain the collaborative and nursing management of pt with atopic dermatitis	4

28

- a) Enlist the common fungal infections of skin 2
- b) Discuss the management of patient with fungal infections of skin 2
- c) Explain the various in health promotional practices 6

29

- a) Define atopic dermatitis 2
- b) Discuss the pathophysiology and clinical manifestations of atopic dermatitis 4
- c) Explain the management of patient with atopic dermatitis 4

SUBJECT – MEDICAL SURGICAL NURSING – I

UNIT – X MUSCULOSKELETAL DISORDERS	NO. OF HRS – 15
1	
a) Define osteoarthritis	2
b) List down the causes and risk factors of osteoarthritis	2
c) Discuss the nursing management of patient with osteoarthritis	6
2	
a) Discuss the pathophysiology of osteoarthritis	3
b) Describe the of clinical features osteoarthritis	3
c) Discuss the medical management of patient with osteoarthritis	4
3	
a) Define osteoarthritis	2
b) Differentiate between osteoarthritis and rheumatoid arthritis	4
c) Discuss the nursing management of patient with total knee arthroplasty	4
4	
a) Enlist the indications and contraindications of total knee arthroplasty	3
b) Discuss the nursing management of patient with total knee arthroplasty for two priority problems	3
c) Explain health teaching to a patient with total knee arthroplasty	4
5	
a) Enlist the indications and contraindications of total hip arthroplasty	2
b) Discuss the nursing management of patient with total hip arthroplasty for two priority problems	4
c) Explain health teaching to a patient with total hip arthroplasty	4
6	
a) Define osteoporosis	1
b) List the causes of osteoporosis	2
c) Explain the clinical manifestations of osteoporosis	3
d) Discuss the medical management of patient with osteoporosis	4
7	
a) Define osteoporosis	2
b) Discuss the pathophysiology of osteoporosis	4
d) Discuss the nursing management of patient with osteoporosis	4
8	
a) Define Paget's disease	1
b) List the causes of Paget's disease	2
c) Explain the clinical manifestations and diagnostic tests of Paget's disease	3
d) Discuss the management of patient with Paget's disease	4
9	
a) Define osteomalacia	1
b) List the causes of osteomalacia	2
c) Explain the clinical manifestations and diagnostic tests of osteomalacia	3
d) Discuss the management of patient with osteomalacia	4

10	a) Define scoliosis	1
	b) List down the causes and clinical manifestations of scoliosis	4
	c) Discuss the management of patient with scoliosis	5
11	a) Define khyphosis	1
	b) List down the causes and clinical manifestations of khyphosis	4
	c) Discuss the management of patient with khyphosis	5
12	a) Define lordosis	1
	b) List down the causes and clinical manifestations of lordosis	4
	c) Discuss the management of patient with lordosis	5
13	a) Define osteomyelitis	1
	b) List the causes of osteomyelitis	2
	c) Explain the clinical manifestations of osteomyelitis	3
	d) Discuss the medical management of patient with osteomyelitis	4
14	a) Define fracture	1
	b) List the causes of fracture	2
	c) Explain the clinical manifestations of fracture	3
	Discuss the medical management of patient with fracture	4
15	a) Define fracture	1
	b) Explain the pathophysiology of fracture	2
	c) Enlist the clinical manifestations of fracture	3
	d) Discuss the nursing management of patient with fracture	4
16	a) Enlist the factors affecting bone healing	3
	b) Discuss the stages of bone healing	4
	c) Discuss the nursing management of patient with ORIF	4
17	a) List down the complications of fracture	2
	b) Explain the surgical management of fracture	4
	c) Describe the care of patient with leg cast	4
18	a) Define skeletal traction	2
	b) Explain the nursing assessment of a patient with skeletal traction	4
	c) Describe the care of patient with skeletal traction	4

19		
	a)	Enlist the causes and risk factors for bone tumors 2
	b)	Discuss the diagnostic findings of bone tumors 3
	c)	Describe the management of patient with bone tumor 5
20		
	a)	Enlist the causes and risk factors for prolapsed inter vertebral disc 2
	b)	Explain the clinical manifestations of prolapsed inter vertebral disc 3
	c)	Discuss the nursing management of patient with prolapsed inter vertebral disc 5
21		
	a)	Enlist the causes and risk factors for pott's spine 2
	b)	Explain the clinical manifestations of pott's spine 3
	c)	Discuss the nursing management of patient with pott's spine 5
22		
	a)	Define amputation 2
	b)	Discuss the preoperative care posted for below knee amputation 4
	c)	Write a care plan for two priority problems immediately after below knee amputation 4
23		
	a)	Define rheumatoid arthritis 2
	b)	List down the causes and risk factors of rheumatoid arthritis 2
	c)	Discuss the nursing management of patient with rheumatoid arthritis 6
24		
	a)	Discuss the pathophysiology of rheumatoid arthritis 3
	b)	Describe the of clinical features rheumatoid arthritis 3
	c)	Discuss the medical and surgical management of patient with rheumatoid arthritis 4
25		
	a)	Define dislocation 2
	b)	Explain the causes and clinical manifestations of dislocation 4
	c)	Discuss the management of patient with dislocation 4
26		
	a)	Define bursitis 1
	b)	List the causes of bursitis 2
	c)	Explain the clinical manifestations and diagnostic tests of bursitis 3
	d)	Discuss the management of patient with bursitis 4
27		
	a)	Enlist the causes of amputation 2
	b)	Describe the levels of amputation 4
	c)	Discuss the role of a nurse in rehabilitation of a patient with above knee amputation 4

- 28
- a) Enlist the indications for total knee replacement 2
 - b) Write the immediate nursing management after total knee replacement 4
 - c) Explain the health teaching to a patient and family after total knee replacement 4
- 29
- a) Enlist the indications for total hip replacement 2
 - b) Write the immediate nursing management after total hip replacement 4
 - c) Explain the health teaching to a patient and family after total hip replacement 4
- 30
- a) Define sprain 2
 - b) Discuss the clinical manifestations of sprain 4
 - c) Explain the management of a patient with sprain 4

SUBJECT – MEDICAL SURGICAL NURSING – I

UNIT – X IMMUNOLOGICAL DOSORDERS	NO. OF HRS – 10
1	
a) Define AIDS	2
b) List down the causes and risk factors associated with AIDS.	2
c) Discuss the prevention of HIV transmission	6
2	
a) Explain the incidence of HIV and AIDS	2
b) Describe the pathophysiology of AIDS	4
c) Discuss briefly about antiretroviral therapy	4
3	
a) Explain the epidemiology of HIV and AIDS	2
b) Discuss the clinical manifestations of AIDS	3
c) Explain the role of nurse in counseling of a patient with HIV	5
4	
a) Define AIDS	2
b) Enlist the opportunistic infections seen in patients with AIDS	4
c) Explain the preventive measures for opportunistic infections seen in patients with AIDS	4
5	
a) Differentiate between HIV and AIDS	2
b) Discuss the diagnostic tests to detect HIV	3
c) Explain the infection control practices followed while caring for the HIV positive patient	5
6	
Mr. X 56 yrs male admitted to a ward with complaints of cough since 2 wks, loss of appetite and increasing fatigue. He is a known case of HIV.	
a) Differentiate between HIV and AIDS	2
b) Describe the pathophysiology of AIDS	4
c) Explain the nursing management of pt with AIDS using the nursing process for two priority problems	4

SUBJECT – MEDICAL SURGICAL NURSING – I

	UNIT – XII COMMUNICABLE DISEASES	NO. OF HRS – 25
1	a) Classify diarrhea b) Describe the causes of diarrhea c) Discuss the management of patient with diarrhea	2 4 4
2	a) Discuss the clinical features of diarrhea b) Describe the diagnostic tests of diarrhea c) Discuss the management of patient with diarrhea	3 3 4
3	a) Discuss the clinical features of Hepatitis B b) Describe the diagnostic tests of Hepatitis B c) Discuss the management of patient with Hepatitis B	3 3 4
4	a) Describe the causes and risk factors of Hepatitis B b) Discuss the pathophysiology of Hepatitis B c) Explain health teaching to a patient with Hepatitis B	
5	a) Enlist the causes and risk factors of Hepatitis B b) Discuss the clinical features of Hepatitis B c) Discuss the management of patient with Hepatitis B	3 4 4
6	a) Write the causative factor of herpes b) Discuss the clinical manifestations of genital herpes and cold sores c) Discuss the management of patient with herpes	1 4 5
7	a) Write the causative factor of chicken pox b) Discuss the clinical manifestations of chicken pox c) Explain the management of patient with chicken pox	2 4 4
8	a) Enlist the clinical manifestations of chicken pox b) Describe the management of patient with chicken pox c) Explain the nurses role in care of patient with chicken pox and its prevention	2 4 4
9	a) Write the causative factor of small pox b) Discuss the clinical manifestations of small pox c) Explain the management of patient with small pox	2 4 4

10	a) Explain the causative organism and transmission of typhoid fever	3
	b) List down clinical manifestations of typhoid fever	3
	c) Discuss the management of patient with typhoid fever	4
11	a) Enlist the causes and risk factors of leprosy	2
	b) Explain the types of leprosy	3
	c) List down clinical manifestations of typhoid fever	2
	d) Discuss the medical management of patient with typhoid fever	3
12	a) Explain the causative agent and clinical manifestations of dengue	4
	b) Discuss the management of patient with dengue	3
	c) Explain the preventive measures of dengue	3
13	a) Explain the causative agent and clinical manifestations of malaria	4
	b) Discuss the management of patient with malaria	3
	c) Explain the preventive measures of malaria	3
14	a) Define plague	1
	b) List the causes and risk factors of plague	2
	c) Explain the clinical manifestations of plague	3
	d) Discuss the medical management of patient with plague	4
15	a) List the causes and risk factors of diphtheria	2
	b) Explain the pathophysiology of diphtheria	4
	c) Discuss the management of patient with diphtheria	4
16	a) Enlist the clinical manifestations of diphtheria	3
	b) Explain the diagnostic evaluation of diphtheria	2
	d) Discuss the nursing management of patient with diphtheria	5
17	a) List the causes and risk factors of pertussis	2
	b) Explain the pathophysiology of pertussis	4
	c) Discuss the management of patient with pertussis	4
18	a) Describe the clinical manifestations of pertussis	3
	b) Explain the diagnostic evaluation of pertussis	2
	c) Discuss the nursing management of patient with pertussis	5

19	a) Enlist the causes and risk factors for poliomyelitis	2
	b) Describe the clinical manifestations of poliomyelitis	3
	c) Discuss the management of patient with poliomyelitis	5
20	a) Describe the clinical manifestations of poliomyelitis	3
	b) Discuss the management of patient with poliomyelitis	4
	c) Explain the nurses role in prevention of poliomyelitis	3
21	a) Enlist the causes and risk factors for measles	2
	b) Describe the clinical manifestations of measles	3
	c) Discuss the management of patient with measles	5
22	a) Enlist the causes and risk factors for mumps	2
	b) Describe the clinical manifestations of mumps	3
	c) Discuss the management of patient with mumps	5
23	a) Enlist the causes and risk factors for influenza	2
	b) Describe the clinical manifestations of influenza	3
	c) Discuss the management of patient with influenza	5
24	a) Describe the clinical manifestations of influenza	3
	b) Discuss the management of patient with influenza	4
	c) Explain the nurses role in prevention of influenza	3
25	a) Enlist the causes and risk factors for tetanus	3
	b) Describe the clinical manifestations of tetanus	3
	c) Discuss the management of patient with tetanus	4
26	a) Explain the pathophysiology of tetanus	3
	b) Discuss the management of patient with tetanus	3
	c) Explain the nursing care in treating the patient with tetanus	4
27	a) Enlist the causes and risk factors for yellow fever	3
	b) Describe the clinical manifestations of yellow fever	3
	c) Discuss the management of patient with yellow fever	4

28	a) Enlist the causes and risk factors for filariasis	3
	b) Describe the clinical manifestations of filariasis	3
	c) Discuss the management of patient with filariasis	4
29	a) Define meningitis	2
	b) Explain the causes and clinical features of bacterial meningitis	4
	c) Discuss the management of bacterial meningitis	4
30	a) Define meningitis	2
	b) Explain the causes and clinical features of viral meningitis	4
	c) Discuss the management of viral meningitis	4
31	a) Explain the meaning and causative organisms of gas gangrene	3
	b) Discuss the clinical features of gas gangrene	3
	c) Explain the management of patient with gas gangrene	4
32	a) Enlist the causative organisms for gas gangrene	2
	b) Discuss the pathophysiology of gas gangrene	4
	c) Write briefly on hyperbaric oxygen therapy	4

1	a)	Define biomedical waste management	2
	b)	Explain role of nurse in biomedical waste management	4
	c)	Describe the techniques of prevention of accidents and hazards in O.T	4
2	a)	Define sterilization	2
	b)	Describe methods of sterilization in O.T	4
	c)	Explain standard safety precautions used in O.T	4
3	a)	Define anesthesia	2
	b)	Explain types of anesthesia	4
	c)	Describe methods of administration of anesthesia with role of nurse in detail.	4
4	a)	List members of OT team	2
	b)	Describe duties and responsibilities of nurse in OT	4
	c)	Describe principle of health and operating room attire.	4
5	a)	List classification of O.T	2
	b)	Explain positions and draping for common surgical procedures	4
	c)	Describe maintenance of therapeutic environment in OT	4
6	a)	Define fumigation	2
	b)	Describe methods of fumigation in O.T	4
	c)	Explain drugs used in O.T for anesthesia	4
7	a)	Define disinfection	2
	b)	Describe methods of disinfection in O.T	4
	c)	Describe role of nurse in monitoring the patient during surgical procedures	4
8	a)	Define suturing	2
	b)	List types of suturing and suture material	4
	c)	Describe role of nurse in infection control in O.T	4
9	a)	Define anesthesia	2
	b)	Explain effects and stages of anesthesia	4
	c)	Describe principles of handling instruments during surgical procedures	4
10	a)	Define asepsis	2
	b)	Describe principles of sterile techniques in O.T	4
	c)	Describe preoperative preparation of patient in detail.	4

11	a)	Define medical asepsis	2
	b)	Explain care of preoperative environment in detail.	4
	c)	Describe preoperative assessment of the geriatric patient	4
12	a)	Define nosocomial infection	2
	b)	Describe types of nosocomial infection	4
	c)	Explain prevention and safety measures for nosocomial infection	4
13	a)	Define pain	2
	b)	Explain legal aspects related to surgical procedures in O.T	4
	c)	Describe postoperative care of patient in detail.	4
14	a)	List sources of infection in O.T	2
	b)	Describe maintenance of anesthesia	4
	c)	Describe care of the anesthetized patient	4
15	a)	Define steam sterilization	2
	b)	Explain advantages and disadvantages of steam sterilization	4
	c)	Describe techniques of administration of local or regional anesthesia	4
16	a)	Define appropriate attire in O.T	2
	b)	Describe components of appropriate attire in O.T	4
	c)	Explain role of circulatory nurse as a part of sterile team	4
17	a)	Define disinfection	2
	b)	Describe levels of disinfection in O.T	4
	c)	Describe methods of disinfection in O.T	4
18	a)	Define gowning	2
	b)	Classification of instruments used in O.T	4
	c)	Describe principle of draping in O.T	4
19	a)	Define antimicrobial therapy	2
	b)	Explain complications of local or regional anesthesia	4
	c)	Describe procedure for draping the patient in O.T	4
20	a)	Define surgical asepsis	2
	b)	Describe role of scrub nurse as a part of sterile team	4
	c)	Describe adjunctive drugs used in O.T	4