**Question sets**

**Unit 1. Introduction to Medical surgical nursing**

* Long Answer Questions:

1. Define immunity. Explain its types.
2. Explain the nursing responsibility during postoperative phase.
3. Explain expanded and extended role of nurses.

* Short answer questions:

1. Medical and surgical asepsis
2. Phases of wound healing
3. Different models of health care delivery system
4. Define infection. Explain classification and chain of infections.

**Unit 2. Perioperative Nursing**

* Long Answer Questions:

1 .Explain the preoperative nurse’s responsibilities

2. Describe the methods of sterilization used in operation theatre

3. Explain anaesthesia and its types in detail.

* Short Notes.

1. Role of scrub nurse and circulatory nurse
2. Anesthetic agents with their route of administration and doses
3. Postoperative recovery room period
4. Biomedical waste management
5. Explain the CPR procedure.

**Unit 3. Nursing care of patient with common**

**signs and symptoms..**

* Long Answer Questions

1. Illustrate pathophysiology of shock and explain the nursing management of patient with shock.
2. Elaborate pathophysiology of pain and elaborate pain management strategies.
3. Define edema with its various types and explain the role of renin angiotension aldosterone system in causing edema.

* Short Notes

1. Hyperkalemia
2. ECG changes in potassium imbalances
3. Signs of hypercalcemia
4. Physiological changes associated with aging
5. Pain assessment

**Unit 4: Nursing management of patient with**

**Respiratory system .**

* Long Answer Questions

1. Define acute respiratory distress syndrome. Elaborate its pathophysiology and describe management of patient with ARDS.
2. Describe clinical manifestations of COPD and explain nursing management of patient with COPD.
3. Explain in detail about types of pneumonia, etiology, pathophysiology and management of pneumonia.
4. Define pleural effusion. Explain clinical manifestation, diagnostic evaluation and management.

* Short Notes

1. Respiratory failure
2. Pulmonary embolism
3. Bronchoscopy
4. Care of patient on ventilator

**Unit 5. Nursing Management of Patient’s**

**with Disorders of Digestive**

* Long Answer Questions

1. Define peptic ulcer disease. Explain the pathophysiology, medical, surgical and nursing management of PUD.
2. Differentiate between ulcerative colitis and crohn's disease. Explain nursing management of the patient with IBD.
3. Define acute pancreatitis. Enlist its risk factors and explain in detail about the medical and surgical management of patient with acute pancreatitis..

* Short Notes

1. Gastroenteritis
2. Appendicitis
3. Dumping syndrome
4. Gastroesophageal Reflux diseases (GERD)