

POST GRADUATE EXAMINATION, MAY- 2020

**MS GENERAL SURGERY
(PAPER ONE)**

**BASIC PRINCIPLES IN SURGERY; SURGICAL PATHOLOGY AND IMAGING;
PERI-OPERATIVE MANAGEMENT; TRAUMA AND CRITICAL CARE**

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams.

Q. 1. Describe a diagram of thyroid gland with its relations; describe evaluation of a thyroid patient and write pre-operative preparation of a patient of toxic goiter. **(20)**

Q. 2. Describe in detail evaluation of a polytrauma patient. **(20)**

Q. 3. Describe briefly: **(3 x 10 = 30)**

- a. Specific factors affecting operative risk
- b. Diagnosis and management of hypovolemic shock
- c. Pathophysiology of acute pancreatitis

Q. 4. Write short notes on: **(5 x 6 = 30)**

- a. Fresh frozen plasma
- b. Metabolic acidosis
- c. Negative pressure wound therapy
- d. Cavitron ultrasonic surgical aspirator (CUSA)
- e. Enteral versus parenteral nutrition

X

POST GRADUATE EXAMINATION, MAY- 2020

MS GENERAL SURGERY

(PAPER TWO)

SPECIALITIES IN GENERAL SURGERY

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams.

Q. 1. Discuss various types of cystic tumors of pancreas. Describe their clinical relevance presentation and management. **(20)**

Q. 2. Discuss clinical features, investigations and treatment modalities of carcinoma prostate. **(20)**

Q. 3. Describe briefly: **(3 x 10 = 30)**

- a. Cleft lip - embryology & management
- b. Management of bed sore
- c. Thoracic outlet syndrome

Q. 4. Write short notes on: **(5 x 6 = 30)**

- a. Tension pneumothorax
- b. Immunotherapy in cancer
- c. Risk factors for carcinoma gall bladder
- d. Meningioma
- e. Skin banking

X

POST GRADUATE EXAMINATION, MAY- 2020

**MS GENERAL SURGERY
(PAPER THREE)**

GENERAL SURGERY : ABDOMEN

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams.

Q. 1. Describe the different causes, investigation, management and complications of gastric outlet obstruction. **(20)**

Q. 2. Describe the epidemiology, aetiopathology, clinical features, staging and management of carcinoma colon. **(20)**

Q. 3. Describe briefly: **(3 x 10 = 30)**

- a. Laparoscopic groin hernial repair
- b. Hypersplenism
- c. Adynamic intestinal obstruction

Q. 4. Write short notes on: **(5 x 6 = 30)**

- a. Proctalgia fugax
- b. Tumors of appendix
- c. Hepatic hydatid cyst
- d. Pancreatic divisum
- e. Porcelain gall bladder

X

POST GRADUATE EXAMINATION, MAY- 2020

**MS GENERAL SURGERY
(PAPER FOUR)**

RECENT ADVANCES IN GENERAL SURGERY

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams.

- Q. 1.** Describe the method of applying negative pressure wound therapy. Discuss its mechanism of action, clinical application, indications; contraindications & merits; demerits. **(20)**
- Q. 2.** Outline the preoperative investigations needed for planning optimal management in a 28 years old lady with achalasia cardia. Describe the principles and procedure of are the various minimally invasive and endoscopic methods of treating achalasia cardia. **(20)**
- Q. 3. Describe briefly:** **(3 x 10 = 30)**
- a. Components and benefits of ERAS in colorectal surgery
 - b. Types of component separation, their indications and role in ventral hernia
 - c. EVLA and RFA in the management of varicose veins
- Q. 4. Write short notes on:** **(5 x 6 = 30)**
- a. HIPEC
 - b. Endoscopic thyroid surgery
 - c. Role of antibiotics and enteral nutrition in management of acute pancreatitis
 - d. Principles of oncoplastic breast surgery
 - e. Indications and management of laparostomy in emergency surgery

X