

POST GRADUATE EXAMINATION, JANUARY-2025
MS GENERAL SURGERY
(PAPER ONE)

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams.

- Q. 1.** Discuss the surgical anatomy, pathophysiology, complications and management of varicose veins. (20)
- Q. 2.** Describe types, stages, and phases of wound healing and general management of wounds. (20)
- Q. 3. Describe briefly:** (3 x 10 = 30)
- a. Anatomy of thoracic outlet and its clinical significance
 - b. Role of audit in surgery
 - c. Metabolic response to trauma
- Q. 4. Write short notes on:** (5 x 6 = 30)
- a. Metabolic acidosis
 - b. Blood substitutes
 - c. Empyema necessitans
 - d. Post operative fever
 - e. Draw diagram of thyroid gland depicting its blood supply and relations

X

POST GRADUATE EXAMINATION, JANUARY-2025
MS GENERAL SURGERY
(PAPER TWO)

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams.

- Q. 1.** Describe causes of dysphagia and its management. Write clinical features of trachea esophageal fistula and its management. (20)
- Q. 2.** What are the various causes of Genital ulcer and its management? Describe in brief etiology, staging, evaluation and management of penile cancer. (20)
- Q. 3. Describe briefly:** (3 x 10 = 30)
- a. Clinical features and management of pheochromocytoma
 - b. Describe various neck swelling and how to reach a diagnosis.
 - c. Management of flail chest
- Q. 4. Write short notes on:** (5 x 6 = 30)
- a. Acute lower limb ischaemia
 - b. Zollinger Ellison syndrome
 - c. Patient controlled analgesia
 - d. Mendelson's syndrome
 - e. Subdural haematoma

X

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**MS GENERAL SURGERY
(PAPER THREE)**

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams.

Q. 1. 40-year-old patient presents with Obstructive jaundice due to choledocholithiasis. Discuss in brief various treatment options. Write operative steps of Choledocholithotomy and methods to rule out left CBD calculi **(20)**

Q. 2. 60 year old man is suspected to have Gastric carcinoma. How you will work up this case before taking any decision for treatment. Describe surgical intervention required as per stage of the disease. **(20)**

Q. 3. Describe briefly: **(3 x 10 = 30)**
 a) Indications of herniorrhaphy and steps of Desarda hernia repair
 b) Important landmarks and anatomy to prevent complications in TEP
 c) Various type of small bowel stoma with its indications

Q. 4. Write short notes on: **(5 x 6 = 30)**
 a) Blood supply of stomach
 b) Various complications of Thyroidectomy
 c) Damage control Surgery
 d) Total mesorectal excision
 e) Steps of Intercostal drain placement

X

POST GRADUATE EXAMINATION, JANUARY-2025
MS GENERAL SURGERY
(PAPER FOUR)

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams.

Q. 1. Principles of Abdominal wall reconstruction and management of complex ventral hernias (20)

Q. 2. Role of Laser therapy in Surgery and its principle (20)

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

- a. Discuss the selection criteria, problems and procedures suitable for day care surgery
- b. What is Oncotype Dx? Discuss in brief the role of gene profile testing in breast carcinoma.
- c. Targeted therapy in Oncology

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

- a. Post Operative problems after Bypass procedures for Morbid Obesity
- b. Tissue expanders
- c. Negative pressure wound Therapy
- d. e- TEP for groin hernia
- e. EUS

X
