

POST GRADUATE EXAMINATION, JUNE - 2023

**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 anatomy and lymphatic drainage of stomach and classification of gastric cancer. (20)

Q. 2. Describe etiopathogenesis of portal hypertension and consequences of the same. (20)

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

- a. Primary survey in trauma
- b. Pre-operative management in a jaundiced patient
- c. Concepts of eras protocols

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

- a. Ethical issues in critical care
- b. Imaging in acute pancreatitis
- c. VAC in wound healing
- d. Histopathological types of basal cell carcinoma
- e. MUST (Malnutrition Universal Screening Tool)

X

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**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. Describe principles of total meso rectal excision and management options in T2N1M0 carcinoma middle rectum. **(20)**

Q. 2. Describe clinical features and management options in a case of hypospadias. **(20)**

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

- a. Management of type C trachea-oesophageal fistula
- b. Clinical signs and management of subdural hematoma
- c. Evaluation and treatment options in seminoma testis stage-II disease

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

- a. Psammoma bodies
- b. Monoclonal antibodies
- c. TRAM flap in breast reconstruction
- d. Endovascular stent graft
- e. Ventricular assist device

X

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**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 management strategies in a case of hepatic trauma. (20)

Q. 2. Describe clinical features, evaluation and management options in a case of cholangiocarcinoma. (20)

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

- a. Principles of I-POM plus
- b. Peritoneal carcinomatosis
- c. Management options in amoebic liver abscess

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

- a. Fruchaud myopectineal orifice
- b. Nissen fundoplication
- c. Complications of ileostomy
- d. Child Pugh score
- e. Familial adenomatous polyposis

X

POST GRADUATE EXAMINATION, JUNE – 2023

**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 current treatment strategies in diabetic foot ulcers with a special emphasis on tissue engineering techniques and regenerative medicine. **(20)**

Q. 2. Describe current treatment regimens and novel therapies for different subtypes of breast cancer. **(20)**

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

- a. Current status of management of papillary carcinoma thyroid
- b. Evaluation of incidental dilated bile duct
- c. Current trends in management of DVT

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

- a. Day care surgery
- b. Stereotactic surgery
- c. Trans-arterial radioembolisation
- d. TAR for large incisional hernia
- e. Keratinocyte culture

X