THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MS 0524] **MAY 2024** **Sub. Code: 4003**

M.S. DEGREE EXAMINATION

BRANCH I – GENERAL SURGERY

PAPER III – PRINCIPLES AND PRACTICE OF OPERATIVE SURGERY

Q.P. Code: 224003

Time: Three Hours **Maximum: 100 Marks**

I. Elaborate on: **(2 x 15 = 30)**

1. Discuss in detail the clinical features, premalignant lesions, investigations and management of Carcinoma Penis.

2. Describe in detail the pathogenesis, clinical features, investigations and treatment of Acute Pancreatitis.

II. Write notes on: **(10 x 7 = 70)**

1. Post gastrectomy complications.
2. Mirizzi Syndrome.
3. Necrotising fasciitis.
4. Fistula-in-ano.
5. Cervical rib.
6. Thyroglossal cyst.
7. Pressure sores.
8. Lingual thyroid.
9. Colostomy.
10. Varicocele.

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THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MS 1224] **DECEMBER 2024** **Sub. Code: 4003**

(OCTOBER 2024 EXAM SESSION)

M.S. DEGREE EXAMINATION

GENERAL SURGERY

PAPER III – PRINCIPLES AND PRACTICE OF OPERATIVE SURGERY

Q.P. Code: 224003

Time: Three Hours **Maximum: 100 Marks**

I. Elaborate on: **(2 x 15 = 30)**

1. Describe in detail about the mechanism, clinical features, investigation and management of retroperitoneal hematoma.

2. Discuss in detail about the surgical anatomy of periampullary region, clinical features, pathology and management of periampullary carcinoma.

II. Write notes on: **(10 x 7 = 70)**

1. Ludwig's angina.
2. Breast conservative surgery.
3. Imperforate anus.
4. Malignant melanoma.
5. Extradural hematoma.
6. Follow up in case of papillary carcinoma thyroid.
7. Management of 70% burns in a 50 kg female who is 5 months pregnant.
8. Flail chest.
9. Meckel's diverticulum.
10. Spina bifida.

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THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MS 0525] **MAY 2025** **Sub. Code: 4003**

M.S. DEGREE EXAMINATION

GENERAL SURGERY

PAPER III – PRINCIPLES AND PRACTICE OF OPERATIVE SURGERY

Q.P. Code: 224003

Time: Three Hours **Maximum: 100 Marks**

I. Elaborate on: **(2 x 15 = 30)**

1. Elaborate on development of thyroids. Discuss about types, clinical features, investigations and management of Hyperthyroidism.
2. Discuss the types, pathology, clinical features, investigations and management of rectal malignancies.

II. Write notes on: **(10 x 7 = 70)**

1. Compartment syndrome.
2. Short bowel syndrome.
3. Arterio venous fistula.
4. Neck dissections.
5. Management of splenic injuries.
6. Management of critical limb ischemia.
7. CBD injuries.
8. Stricture urethra.
9. Tension pneumothorax.
10. Achalasia cardia.

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THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY

[MS 1025] **OCTOBER 2025** **Sub. Code: 4003**

M.S. DEGREE EXAMINATION

GENERAL SURGERY

PAPER III – PRINCIPLES AND PRACTICE OF OPERATIVE SURGERY

Q.P. Code: 224003

Time: Three Hours **Maximum: 100 Marks**

I. Elaborate on: **(2 x 15 = 30)**

1. Describe in detail about the mechanism, clinical features, investigation and management of renal injuries.

2. Discuss in detail about the blood supply of colon, aetiology, clinical features, investigation and management of carcinoma hepatic flexure.

II. Write notes on: **(10 x 7 = 70)**

1. Abscess in palm of hand.
2. Complications of total thyroidectomy.
3. Mastalgia.
4. Congenital hypertrophic pyloric stenosis.
5. Pancreatic protocol CT.
6. Indication for CT brain in trauma.
7. Hydronephrosis.
8. Boari's flap.
9. Intercostal drainage.
10. Tests for thoracic outlet obstruction.

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THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY

[MS 0526] **MAY 2026** **Sub. Code: 4003**

M.S. DEGREE EXAMINATION

GENERAL SURGERY

PAPER III – PRINCIPLES AND PRACTICE OF OPERATIVE SURGERY

Q.P. Code: 224003

Time: Three Hours **Maximum: 100 Marks**

I. Elaborate on: **(2 x 15 = 30)**

1. Discuss the types, pathology, clinical features, investigations and management of rectal prolapse.

2. Describe the clinical features, classification, investigations and management of soft tissue sarcoma.

II. Write notes on: **(10 x 7 = 70)**

1. Splenectomy.
2. Blood transfusion.
3. Stem cells.
4. Tumour markers.
5. Hydatid cyst.
6. Thromboangiitis obliterans.
7. Feeding jejunostomy.
8. Renal stones.
9. Seminoma.
10. Pilonidal sinus.

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