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

[MS 0524] **MAY 2024** **Sub. Code: 4002**

M.S. DEGREE EXAMINATION

BRANCH I – GENERAL SURGERY

PAPER II – PRINCIPLES AND PRACTICE OF SURGERY

Q.P. Code: 224002

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

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

1. Describe the pathophysiology, systemic effects, techniques for treating thermal Burns.

2. Describe the Early assessment and management of severe trauma.

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

1. Acute respiratory distress syndrome.
2. Enhanced recovery after surgery (ERAS) Protocol.
3. Small bowel transplantation.
4. Monoclonal antibodies.
5. Amoebiasis.
6. Wound closure and suturing technique.
7. Complications of parenteral nutrition.
8. Osteomyelitis.
9. Flaps.
10. Mucoepidermoid carcinoma.

****

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

[MS 1224] **DECEMBER 2024** **Sub. Code: 4002**
(OCTOBER 2024 EXAM SESSION)

M.S. DEGREE EXAMINATION

GENERAL SURGERY

PAPER II – PRINCIPLES AND PRACTICE OF SURGERY

Q.P. Code: 224002

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

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

1. Write the aetiology, clinical features and lymphatic spread of carcinoma oesophagus. Give in detail about the management of carcinoma middle 1/3 of oesophagus.

2. 50-year-old male presented with ulcer in the left lateral margin of the tongue. Explain in detail about the aetiology, clinical features, staging of carcinoma tongue and the management plan for this patient.

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

1. Solitary rectal ulcer syndrome.
2. Fissure in ano.
3. Trache-oesophageal fistula.
4. Hydatid cyst of liver.
5. TB Kidney.
6. Laser in surgery.
7. Epidural anaesthesia and its complications.
8. Branchial cyst.
9. Dermatofibrosarcoma protuberans.
10. Cystosarcoma phylloides.

****

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

[MS 0525] **MAY 2025** **Sub. Code: 4002**

M.S. DEGREE EXAMINATION

GENERAL SURGERY

PAPER II – PRINCIPLES AND PRACTICE OF SURGERY

Q.P. Code: 224002

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

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

1. Elaborate on etiopathogenesis, classification, clinical features, investigations and management of locally advance breast carcinoma.

2. Discuss in detail about pathology, clinical features, investigations and management of pseudocyst of pancreas.

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

1. Primary and secondary survey of trauma patients.
2. Treatment of venous thromboembolism of lower limb.
3. Surgical management of burns.
4. Management of diabetic foot.
5. Carpel tunnel syndrome.
6. Basal cell carcinoma.
7. Premalignant conditions of oral malignancy.
8. Retrosternal goitre.
9. CBD injuries.
10. Meckel's diverticulum.

****

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

[MS 1025] **OCTOBER 2025** **Sub. Code: 4002**

M.S. DEGREE EXAMINATION

GENERAL SURGERY

PAPER II – PRINCIPLES AND PRACTICE OF SURGERY

Q.P. Code: 224002

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

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

1. Discuss in detail about classification, clinical features, pathology, staging and management of testicular tumors.

2. 56-year-old male presented with complaints of swelling in the left side of neck for past 3 months. On examination, 3 x 2 cm swelling in the posterior triangle, non-tender, hard and fixed. Explain in detail about the management plan for this patient?

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

1. Hidradenitis suppurativa.
2. Appendicular mass.
3. Gynaecomastia.
4. Abdominal aortic aneurysm.
5. Balthazar scoring system.
6. Achalasia cardia.
7. Adamantinoma.
8. Intussusception.
9. Krukenberg's tumor.
10. Cryptorchidism.

****

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

[MS 0526] **MAY 2026** **Sub. Code: 4002**

M.S. DEGREE EXAMINATION

GENERAL SURGERY

PAPER II – PRINCIPLES AND PRACTICE OF SURGERY

Q.P. Code: 224002

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

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

1. Elaborate on etiopathogenesis, classification, clinical features, investigations and management of gastric malignancies.

2. Classify skin malignancies. Discuss in detail about pathology, clinical features, staging and management of melanoma of skin.

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

1. Abdominal Compartment syndrome.
2. Lower limb Amputation.
3. Choledochal cyst.
4. Fistula in Ano.
5. Total parenteral nutrition.
6. Post thyroidectomy hypocalcaemia.
7. Compartment syndrome.
8. Retrosternal goitre.
9. DCIS of breast.
10. Meckel's diverticulum.

****