Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination – 07-Jul-2023

[Time: 3 Hours] **[Max. Marks: 100]**

GENERAL SURGERY
PAPER - I (RS-2/RS-3)
Q.P. CODE: 8281

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

Answer all the Questions **10 X 10 = 100 Marks**

1. Describe the principles and various techniques of hemostasis in surgery.
2. List the indications for liver transplantation. Outline the pathophysiology of acute rejection.
3. In a case of acute pancreatitis how will you plan for a total parenteral nutrition for surgical patient?
4. How will you prepare an uncontrolled diabetic for Hernioplasty?
5. Define shock and describe the types; explain the pathophysiology, clinical features and management of hemorrhagic shock.
6. Classify burns and give the methods of calculation of their percentage.
7. Discuss the anatomical basis, advantages and disadvantages of various surgical incisions of abdomen.
8. Damage control surgery – enumerate the principles.
9. Describe the principles of post operative pain relief.
10. Describe about the energy sources used in laparoscopic surgery.

M.S. Degree Examination - 10-Jul-2023

[Time: 3 Hours] **[Max. Marks: 100]**

GENERAL SURGERY
PAPER - II (RS-2/RS-3)
Q.P. CODE: 8282

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

Answer All The Questions **10 X 10 = 100 Marks**

1. Management of Malignant tumours of parotid gland.
2. Management of well differentiated Thyroid Tumours.
3. Coronary Artery Bypass Grafting (CABG).
4. Adamantinoma of the jaw.
5. Empyema Thoracis.
6. Adrenal incidentalomas.
7. Development of face with special reference to cleft lip and Cleft palate.
8. Cystic hygroma.
9. Hyper Parathyroidism.
10. Management of early Breast Carcinoma.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination - 12-Jul-2023

[Time: 3 Hours] [Max. Marks: 100]

GENERAL SURGERY
PAPER - III (RS-2/RS-3)
Q.P. CODE: 8283

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

Answer All The Questions **10 X 10 = 100 Marks**

1. Describe the etiopathology of cholelithiasis and management of choledocholithiasis.
2. Enumerate the etiopathology of enterocutaneous fistula and discuss its management.
3. Management of chronic pancreatitis
4. Management of liver abscess
5. Carcinoid tumour of appendix
6. Diverticular disease of colon
7. Prolapse of the rectum
8. Imperforate anus
9. Femoral hernia
10. Barrett's oesophagus

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M.S. Degree Examination – 14-Jul-2023

[Time: 3 Hours] **[Max. Marks: 100]**

GENERAL SURGERY
PAPER - IV (RS-2/RS-3)
Q.P. CODE: 8284

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

Answer All The Questions **10 X 10 = 100 Marks**

1. Discuss the clinical features and management of renal cell carcinoma.
2. Classify testicular tumors. Discuss the clinical features and management of seminoma testis.
3. Describe the etiology and management of stricture urethra.
4. How will you evaluate a case of painless hematuria?
5. What are the pathogenesis, clinical presentation and treatment of acute subdural hematoma?
6. Describe the brachial plexus anatomy and its surgical importance.
7. Draw the diagram of neuromuscular junction and explain the physiological basis of muscle contraction.
8. What are the grading of hand injuries and their management?
9. Explain what is soft tissue sarcoma and its pathology and management.
10. Patient comes with ulceroproliferative growth in the tip of the penis and left sided inguinal lymphadenopathy. How will you manage the case?

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Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination – 16-Dec-2023

Time: 3 Hours **Max. Marks: 100**

GENERAL SURGERY
PAPER - I (RS-2/RS-3)
Q.P. CODE: 8281

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer all the Questions **10 X 10 = 100 Marks**

1. Hypertrophic scars and Keloid
2. Gas gangrene
3. Antibiotic prophylaxis
4. Lethal triad
5. Premalignant lesions of skin
6. Regional anaesthesia
7. TAO
8. Endovenous laser ablative therapy for varicose veins
9. Management of burns
10. Cock's peculiar tumour

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M.S. Degree Examination – 18-Dec-2023

Time: Three Hours Max. Marks: 100 Marks

GENERAL SURGERY
PAPER - II (RS-2/RS-3)
Q.P. CODE: 8282

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions **10 x 10 = 100 Marks**

1. Discuss about Lung Cancer in India: - Epidemiology, risk factors, role of surgery and newer agents.
2. What is etiology and clinical features of carcinoma breast? Describe role of sentinel lymph node biopsy.
3. Discuss management of a case of Branchial fistula in a 10-year-old child.
4. What is thyroglosal cyst? Discuss clinical features management of a thyroglossal cyst.
5. Write note on breast conservation surgery.
6. Classify thyroid malignancies. Describe management of follicular neoplasm of thyroid.
7. Discuss etiopathogenesis and management of submadibular sialadenitis.
8. Describe embryology in lip. What is the management of cleft lip.
9. Describe the surgical anatomy of parathyroid glands. Discuss management of parathyroid adenoma.
10. Classify different chest injuries. Discuss clinical features and management of pericardial tamponade.

Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination - 20-Dec-2023

[Time: 3 Hours] **[Max. Marks: 100]**

GENERAL SURGERY
PAPER - III (RS-2/RS-3)
Q.P. CODE: 8283

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

Answer All The Questions **10 X 10 = 100 Marks**

1. Name types of gall stone. How is an impacted stone in CBD managed?
2. List the causes of Dysphagia. Describe management of a benign stricture of oesophagus.
3. Umbilical hernia
4. Management of Hydatid cyst of liver
5. Fissure in ano with sentinel pile
6. Chronic pancreatitis
7. Strangulated inguinal hernia
8. Aetiology and complications of cirrhosis of liver
9. Meckel's diverticulum
10. Duodenal atresia

MS Degree Examination – 22-Dec-2023

Time: Three Hours **Max. Marks: 100 Marks**

GENERAL SURGERY
PAPER - IV (RS-2/RS-3)
Q.P. CODE: 8284

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions **10 x 10 = 100 Marks**

1. Management of Testicular tumours**.**
2. Management of Pathological Fracture of lumbar vertebrae.
3. Supracondylar fracture.
4. Reconstruction of urethra.
5. Management of urinary fistula after right hemicolectomy.
6. Differential diagnosis of unilateral hydronephrosis.
7. Augmentation cystoplasty.
8. Staghorn calculi.
9. Robotics in Surgery.
10. Lasers in Surgery.

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