


RAN-2406100101010501
M. S. (General Surgery) Examination September - 2025
Theory Paper - I
Time: 3 Hours]
[Total Marks: 100
સૂચના : / Instructions
(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
 Fill up strictly the details of signs on your answer book

Name of the Examination:

M. S. (General Surgery)

Name of the Subject :

Theory Paper - I

Subject Code No.: 2406100101010501

Seat No.:

Student's Signature

Section - 1

- Q. 1. a.** Central Line Associated Blood Stream Infection (05)
b. Principles of Antibiotic Therapy in Elective Surgery (05)
- Q. 2.** Describe methods for nutritional assessment of surgical patient.
 Describe hyperalimentation for preparing patient of upper GI obstruction for surgery (10)

Section - 2

- Q. 3.** Describe various post operative respiratory complications. Describe prevention and management of them. (10)
- Q. 4.** What are the indications of surgery in toxic goitre? How do you prepare patient for surgery? Describe surgical complications for the same (10)

Section - 3

- Q.5. a. Distributive shock (05)
b. Metabolic acidosis in surgical practice (05)
- Q. 6. Describe diagnostic and therapeutic approach for 60 yr old male patient with chronic non healing ulcer in leg (10)

Section - 4

- Q. 7. a. Systemic complications of burns (05)
b. Pseudomembranous colitis (05)
- Q. 8. a. Damage control surgery (05)
b. Post transplant graft rejection (05)

Section - 5

- Q. 9. a. Lower limb venous system perforators (05)
b. Management of pleomorphic adenoma (05)
- Q. 10. a. Principles of neoadjuvant chemotherapy in carcinoma breast (05)
b. Various methods of breast reconstruction (05)


RAN-2406100101010502
M. S. (General Surgery) Examination September - 2025
Paper - II
Time: 3 Hours]
[Total Marks: 100
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(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
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Name of the Examination:

M. S. (General Surgery)

Name of the Subject :

Paper - II

Subject Code No.: 2406100101010502

Seat No.:

Student's Signature

Section - 1

- Q. 1. a. Management of enterocutaneous fistula (05)
 b. Short bowel syndrome (05)
- Q. 2. Describe management of grade C post pancreatoduodenectomy leak (10)

Section - 2

- Q. 3. What are the motility disorders of esophagus? Describe management of achalasia cardia in 25 yr old male patient. (10)
- Q. 4. 72-year-old diabetic female patient comes to emergency department with acute history of bleeding per rectum. Patient is hemodynamically unstable with clinically normal abdominal examination. Describe diagnostic and clinical approach for this patient. (10)

Section - 3

- Q. 5. a. Difference between planned and emergency splenectomy (05)
 b. Left sided portal hypertension (05)
- Q. 6. Describe various types of meshes in hernia surgery. Describe merits and demerits of each of them. (10)

Section - 4

- Q. 7. a. Carolis disease (05)
b. Cholestatic Jaundice (05)
- Q. 8. a. Classification of Liver Tumours (05)
b. Principles and techniques of liver resection (05)

Section - 5

- Q. 9. a. FOLFOX regime (05)
b. Video Assisted Anal Fistula Treatment (05)
- Q. 10. a. Premalignant conditions of stomach (05)
b. Carcinoid tumour of appendix (05)
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RAN-2406100101010503

M. S. (General Surgery) Examination September - 2025
Theory Paper - III
Time: 3 Hours]
[Total Marks: 100
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(1)
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Fill up strictly the details of signs on your answer book
Name of the Examination:
M. S. (General Surgery)
Name of the Subject :
Theory Paper - III
Subject Code No.: 2406100101010503
Seat No.:

Student's Signature
Section - 1

- Q. 1. a. Neuroblastoma (05)**
b. Complications of Polycystic kidney disease (05)
- Q. 2. 39 yrs. old male with history PCNL done 2 days back develops breathlessness and hypotension. Describe management of this patient. (10)**

Section - 2

- Q. 3. Describe surgical options for lower ureter injury with significant loss of length (10)**
- Q. 4. Management of urothelial carcinoma of urinary bladder (10)**

Section - 3

- Q. 5. a. Laparoscopic renal surgery (05)**
b. Sterile pyuria (05)
- Q. 6. Describe management of left sided testicular mass with lump in abdomen in 22 year old male patient (10)**

Section - 4

- Q. 7. a. Robotic prostatectomy (05)
b. Posterior urethral valve (05)
- Q. 8. a. Vesicovaginal Fistula (05)
b. No Scalpel Vasectomy (05)

Section - 5

- Q. 9. a. Visual internal urethrotomy (05)
b. Premalignant conditions of carcinoma penis (05)
- Q. 10. a. Surgeries of hypospadias (05)
b. Methods of urinary bladder augmentation (05)
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RAN-2406100101010504

M. S. (General Surgery) Examination September - 2025
Theory Paper IV
Time: 3 Hours]
[Total Marks: 100
સૂચના : / Instructions
(1)
નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book
Name of the Examination:
M. S. (General Surgery)
Name of the Subject :
Theory Paper IV
Subject Code No.: 2406100101010504
Seat No.:

Student's Signature
Section - 1

- Q. 1. a. Early recovery after surgery (ERAS protocol) (05)
 b. Clinical application of stem cells (05)
- Q. 2. Describe various energy sources in surgery. Describe merits and demerits of them (10)

Section - 2

- Q. 3. Describe clinical features and management of congenital megacolon (10)
- Q. 4. Describe measures to reduce hospital acquired infections in tertiary care teaching hospital (10)

Section - 3

- Q. 5. a. Laparoscopic stapling devices (05)
 b. Use of LASER in general surgery (05)
- Q. 6. Describe surgical manifestations of tuberculosis and recent trends in management of the same (10)

Section - 4

- Q. 7. a. Informed consent (05)
b. Criteria for brain stem death (05)
- Q. 8. a. Surgical safety checklist (05)
b. Current concepts in abdominal wall reconstruction (05)

Section - 5

- Q. 9. a. Immunohistochemistry in general surgery (05)
b. Role of radio frequency ablation in solid organ metastasis (05)
- Q. 10. a. Types of bariatric surgeries (05)
b. Chemotherapy port (05)
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