Rajiv Gandhi University of Health Sciences, Karnataka

M.Ch Degree Examination – 15-Mar-2025

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

SURGICAL GASTROENTEROLOGY - PAPER – I
QP Code: 7281

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. Classify the various grades if Achalasia. How will you manage a recurrent acalasia due to failed myotomy?
2. Pathophysiology of rejection after liver transplantation.
3. Helicobacter pylori eradication therapy.
4. Physiologic basis of Management of early stage of acute pancreatitis.
5. Management of acute appendicitis in abnormal location.
6. Progress in the management of portal hypertension.
7. Trans-mural migration of bacteria.
8. Diversion colitis and its prevention.
9. Pancreatic Ascites.
10. Albendazole in Echinococcus.

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M.Ch Degree Examination – 17-Mar-2025

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

Surgical Gastroenterology - PAPER – II
QP Code: 7282

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. Enumerate the causes of upper gastrointestinal bleeding and management of acute Variceal bleeding in a cirrhotic patient.
2. Discuss the management of carcinoma gall bladder detected on histopathology after laparoscopic cholecystectomy.
3. Discuss management acute intestinal obstruction due to rectal cancer.
4. Primary gastric lymphoma
5. Toxic mega colon
6. Rectovaginal fistula
7. Sigmoid diverticulitis
8. Complications of intestinal stomas
9. Autoimmune pancreatitis
10. Hereditary non-polyposis colonic cancer

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Rajiv Gandhi University of Health Sciences, Karnataka

M.Ch Degree Examination – 19-Mar-2025

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

SURGICAL GASTROENTEROLOGY - PAPER – III
QP Code: 7283

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. Hepatic Venous Pressure Gradient (HVPG)
2. Fibrolamellar Carcinoma
3. Boerhaave's syndrome
4. Discuss the management of patient presenting with dysphagia six weeks following corrosive ingestion
5. Locally advanced resectable gastric cancer
6. Post gastrectomy duodenal stump leak
7. Current status of robotic surgery in pancreatic surgeries
8. Delayed gastric emptying after pancreaticoduodenectomy
9. Toxic Megacolon
10. Obscure GI bleed

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M.Ch Degree Examination – 21-Mar-2025

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

Surgical Gastroenterology - PAPER – IV
QP Code: 7284

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. TEMS (Trans anal Endoscopic Microsurgery).
2. Pseudomyxoma peritonei.
3. Brain stern death - Diagnosis and certification.
4. Stents in Gl surgery.
5. ICG metabolism and its importance in HPB.
6. Prophylactic mesh in colorectal surgery.
7. Ablation techniques for liver tumours.
8. Vascular resections in pancreatic carcinoma.
9. Evaluation of small intestine - Endoscopic and imaging techniques.
10. a) Null Hypothesis
    b) Chi-Square test

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Rajiv Gandhi University of Health Sciences, Karnataka

M.Ch Degree Examination – 24-Nov-2025

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

SURGICAL GASTROENTEROLOGY - PAPER – I
QP Code: 7281

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 Vascular and lymphatic drainage of stomach and its clinical significance in carcinoma stomach surgery.
2. Discuss etiopathogenesis of acute pancreatitis and role of surgery in acute pancreatitis.
3. Discuss pathophysiology and surgical options in Gastroesophageal reflux disease.
4. Etiopathogenesis and classification of choledochal cysts
5. Medical management in ulcerative colitis
6. Post gastrectomy syndromes
7. Segmental anatomy of liver
8. Carcino-embryogenic antigen
9. Gastrinoma
10. Familial adenomatous polyposis

M.Ch Degree Examination – 26-Nov-2025

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

Surgical Gastroenterology - PAPER – II
QP Code: 7282

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. Hepato- Pulmonary syndrome (HPS).
2. Resection versus transplant in Hepatocellular carcinoma.
3. Neuroendocrine liver metastasis.
4. Walled off Pancreatic Necrosis (WOPN).
5. Portal Biliopathy.
6. IPMN
7. Post Pancreatectomy haemorrhage.
8. ALPPS
9. Suspected bile duct injury during cholecystectomy.
10. Gall bladder carcinoma with obstructive Jaundice - Evaluation and management.

Rajiv Gandhi University of Health Sciences, Karnataka

M.Ch Degree Examination – 28-Nov-2025

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

Surgical Gastroenterology - PAPER – III
QP Code: 7283

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. Internal hernia and problems in their diagnosis and surgery.
2. Liver haemangioma and their management.
3. Pneumaturia.
4. Bowel preparation Vs No preparation in colonic surgery.
5. Antibiotics Prophylaxia in gastro-intestinal surgery.
6. Islet cell tumors. How to approach?
7. Splenic artery aneurysm.
8. Mesh vs suture rectopexy in Rectal prolapse.
9. Central pancreatic resection.
10. Bile leak, post cholecystectomy.

M.Ch Degree Examination – 01-Dec-2025

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

Surgical Gastroenterology - PAPER – IV
QP Code: 7284

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. Endoscopic Antireflux procedures.
2. Transanal TME.
3. Anatomic versus Non-Anatomic liver resections for HCC.
4. Biologicals in treatment of IBD.
5. Recurrent acute pancreatitis - Evaluation and management.
6. DOTA-PET scan.
7. Pelvis sepsis in colorectal or coloanal anastomotic leak.
8. Biliary complications in Liver transplant - prevention and management.
9. a) Classification of surgical complications

   b) WHO surgical safety checklist
10. a) Surgical Audit

    b) PRISMA guidelines