

QP Code:

Reg.No.:.....

**M.Ch (Gastrointestinal surgery) Degree Examinations
(Model Question Paper)**

Paper I – Basic Medical Science as applied to Surgical Gastroenterology

Time: 3 hrs

Max marks:100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays:

(20)

1. Discuss the surgical anatomy of the pancreaticobiliary duct junction and the various anomalies related to it

Short essays:

(8x10=80)

2. Pathophysiology of intrahepatic calculi
3. Vogt Jastrow's hypothesis.
4. Anticoma measures.
5. Pathology of adenocarcinoma stomach
6. Acinetobacter
7. Anorectal malformation
8. PDGFR
9. Xanthogranulomatous cholecystitis

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Paper II – Principles of Surgical Gastroenterology

Time: 3 hrs

Max marks:100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays:

(20)

1. Discuss the evaluation and management of acute lower GI bleeding.

Short essays:

(8x10=80)

2. Post operative adhesions.
3. Tertiary peritonitis.
4. Failed anti reflux surgery.
5. Complications of ERCP
6. Acute mesenteric venous thrombosis
7. Anterior resection syndrome
8. Bowel lengthening procedures
9. Anal incontinence

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Paper III – Principles of Surgical Gastroenterology

Time: 3 hrs

Max marks:100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays: (20)

1. Classify biliary injuries and discuss the management of biliary injuries recognized intra operatively

Short essays: (8x10=80)

2. Mechanical bowel preparation in colorectal surgery.
3. Mechanism of action of topical hemostats.
4. Posthepatectomy liver dysfunction.
5. Management of pouchitis.
6. Solitary rectal ulcer syndrome
7. Gallbladder perforation
8. Colovesical fistula
9. Seton.

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Paper IV – Recent Advances

Time: 3 hrs

Max marks:100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays:

(20)

1. Discuss critically the benefits and hazards of various energy devices used in abdominal surgery

Short essays:

(8x10=80)

2. Radiation proctitis
3. Ileal brake
4. Insitu liver transaction
5. Surgical anatomy of caudate lobe, liver
6. Pros and cons of various organ preservatives.
7. Step – up approach in necrotizing pancreatitis
8. Moderately severe acute pancreatitis.
9. Topical hemostats.
