

APRIL - 2001

[KD 053]

Sub. Code : 1752

M.Ch. DEGREE EXAMINATION

(Higher Specialities)

Branch VI — Surgical Gastroenterology and Proctology

(Revised Regulations)

Paper II — SURGICAL GASTROENTEROLOGY AND  
PROCTOLOGY CLINICAL PROBLEM AND  
CURRENT CONCEPTS

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the various treatment modalities in the management of acute variceal haemorrhage. Develop a treatment algorithm based on critical evaluation of the modalities of treatment. (30)
2. Discuss the management of a patient, referred with significant bile leak 5 days following cholecystectomy and evaluate the priorities. (30)
3. Write notes on : (4 × 10 = 40)
  - (a) Localization and Insulinoma
  - (b) Mesorectal excision
  - (c) H. Pylori and non-ulcer gastric diseases
  - (d) Pancreas divisum.

**NOVEMBER - 2001**

**[KE 053]**

**Sub. Code : 1752**

**M.Ch. DEGREE EXAMINATION.**

**(Higher Specialities)**

**(Revised Regulations)**

**Branch VI — Surgical Gastroenterology and Proctology**

**Paper II — SURGICAL GASTROENTEROLOGY AND  
PROCTOLOGY – CLINICAL PROBLEMS AND  
CURRENT CONCEPTS**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions.**

1. Discuss the management strategies of a case of massive lower intestinal bleeding in a 55 year old woman. (30)
  2. Discuss the diagnosis and management of Haemangioma of liver. (30)
  3. Write notes on : (4 × 10 = 40)
    - (a) Glucagonoma
    - (b) Recurrent gastric cancer
    - (c) Pancreatic Ascites
    - (d) Colonic pouch.
-

MARCH - 2002

[KG 053]

Sub. Code : 1752

M.Ch. DEGREE EXAMINATION.

(Higher Specialities)

(Revised Regulations)

Branch VI — Surgical Gastroenterology and Proctology

Paper II — SURGICAL GASTROENTROLOGY AND  
PROCTOLOGY, CLINICAL PROBLEM AND  
CURRENT CONCEPTS

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the management of laparoscopic bile duct injuries. (30)
2. Discuss the surgical management of ulcerative colitis. (30)
3. Write notes on : (4 × 10 = 40)
  - (a) Anti-reflux procedures.
  - (b) Indications of surgery in chronic pancreatitis.
  - (c) Hepatic vascular exclusion.
  - (d) Surgical treatment of abdominal tuberculosis.

APRIL - 2004

**KK 053]**

**Sub. Code : 1752**

**M.Ch. DEGREE EXAMINATION.**

**(Higher Specialities)**

**(Revised Regulations)**

**Branch VI — Surgical Gastroenterology and Proctology**

**Paper II — SURGICAL GASTROENTEROLOGY AND  
PROCTOLOGY, CLINICAL PROBLEM AND  
CURRENT CONCEPTS**

**Time : Three hours**

**Maximum : 100 marks**

**Theory : Two hours and  
Forty minutes**

**Theory : 80 marks**

**M.C.Q. : Twenty minutes**

**M.C.Q. : 20 marks**

**Answer ALL questions.**

**A. Essay :**

**(2 × 15 = 30)**

(1) Discuss the pathophysiology, prevention and treatment of stress related mucosal disease of gastro intestinal tract.

(2) Discuss the diagnosis and management of obscure lower gastro intestinal bleeding.

**B. Write short notes on :**

**(10 × 5 = 50)**

- (1) Post operative analgesia.
- (2) Instrumental oesophageal perforations.
- (3) Preoperative biliary drainage.
- (4) Abdominal compartment syndrome.
- (5) Liver resection for secondaries.
- (6) Haemobilia.
- (7) Pseudomyxoma peritonei.
- (8) Biliary ascariasis.
- (9) Hyper splenism.
- (10) Descending perineum syndrome.

**AUGUST - 2004**

**[KL 053]**

**Sub. Code : 1752**

**M.Ch. DEGREE EXAMINATION.**

**(Higher Specialities)**

**(Revised Regulations)**

**Branch VI — Surgical Gastroenterology and Proctology**

**Paper II — SURGICAL GASTROENTEROLOGY AND  
PROCTOLOGY, CLINICAL PROBLEM AND  
CURRENT CONCEPTS**

**Time : Three hours**

**Maximum : 100 marks**

**Theory : Two hours and  
forty minutes**

**Theory : 80 marks**

**M.C.Q. : Twenty minutes**

**M.C.Q. : 20 marks**

**Answer ALL questions.**

**I. Essay : (2 × 15 = 30)**

**(1) Discuss the risk factors and management of recurrent rectal cancer.**

**(2) Discuss the medical management of bleeding oesophageal varices.**

**II. Write short notes on : (10 × 5 = 50)**

**(a) Megaduodenum**

**(b) Caecal volvulus**

**(c) Oesophageal appoplexy**

**(d) Pancreatic ascites**

**(e) Broncho-Biliary Fistula**

**(f) Neutropenic enteritis**

**(g) Gall stone ileus**

**(h) Acalculous cholecystitis**

**(i) Carcinoid syndrome**

**(j) Congenital cysts of pancreas.**

FEBRUARY - 2005

[KM 053]

Sub. Code : 1752

M.Ch. DEGREE EXAMINATION.

(Higher Specialities)

(Revised Regulations)

Branch VI — Surgical Gastroenterology and Proctology

Paper II — SURGICAL GASTROENTEROLOGY AND  
PROCTOLOGY, CLINICAL PROBLEM AND  
CURRENT CONCEPTS

Time : Three hours

Maximum : 100 marks

Theory : Two hours and  
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

I. Essay :

(2 × 15 = 30)

(1) A 40 year old, an alcoholic presents with haematemesis. How would you evaluate him and What are the current concepts in its management? (15)

(2) An elderly male presents with upper abdominal pain, upper G.I endoscopy shows gastric ulcer. How would you evaluate him? What are the current concepts in its management? (15)

II. Write Short notes :

(10 × 5 = 50)

- (a) Achalasia.
- (b) Complications of Vagotomy.
- (c) Gastric volvulus.
- (d) Superior mesenteric artery syndrome.
- (e) Biliary-Enteric Anastomosis.
- (f) Laparoscopic management of Hepatic hybatid.
- (g) Distal spleno-renal shunt.
- (h) Operative management of Liver Trauma.
- (i) Choledochal cyst. (Bile Duct Cysts)
- (j) Metastatic carcinoids.

FEBRUARY - 2007

[KQ 053]

Sub. Code : 1752

M.Ch. DEGREE EXAMINATION.

(Higher Specialities)

(Revised Regulations)

Branch VI — Surgical Gastroenterology and Proctology

Paper II — SURGICAL GASTROENTEROLOGY –  
GENERAL

Time : Three hours                      Maximum : 100 marks

Theory : Two hours and                      Theory : 80 marks  
forty minutes

M.C.Q. : Twenty minutes                      M.C.Q. : 20 marks

Answer ALL questions.

I. Essay questions :

(1) Discuss the management options in Budd-  
chiari syndrome. (20)

(2) Discuss the management of Incidental Gall  
bladder cancer detected following Laparoscopic  
Cholecystectomy. (15)

(3) Discuss the management of Post EPT  
complications. (15)

II. Short notes : (6 × 5 = 30)

(a) Peripheral Intrahepatic Cholangio  
Carcinoma.

(b) Graciloplasty.

(c) GIST.

(d) Extraintestinal manifestations of ulcerative  
colitis.

(e) Cystopericystectomy.

(f) DVT prophylaxis in GI surgical patient.

August-2007

**[KR 053]**

**Sub. Code : 1752**

II. Write short notes on :

(6 × 5 = 30)

M.Ch. DEGREE EXAMINATION.

(Higher Specialities)

(Revised Regulations)

Branch VI — Surgical Gastroenterology and Proctology

Paper II — SURGICAL GASTROENTEROLOGY –  
GENERAL

Time : Three hours

Maximum : 100 marks

Theory : Two hours and

Theory : 80 marks

forty minutes

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

I. Essay :

(1) Discuss the diagnosis and management of  
hilar cholangiocarcinoma. (20)

(2) Discuss the current concepts in the  
management of carcinoma rectum. (15)

(3) Discuss the diagnosis and management of  
portal hypertension due to non—cirrhotic causes. (15)

(a) Sterile pancreatic necrosis

(b) Pouchitis

(c) Biliary hydatidosis

(d) Obscure lower intestinal bleeding

(e) Paralytic ileus

(f) Caudate lobe excision.



August 2008

[KT 053]

Sub. Code: 1752

**M.Ch. DEGREE EXAMINATION**

**(Higher Specialities)**

**(Revised Regulations)**

**Branch VI – SURGICAL GASTROENTEROLOGY AND  
PROCTOLOGY**

**Paper II – SURGICAL GASTROENTEROLOGY - GENERAL**

*Q.P. Code: 181752*

**Time: Three hours**

**Maximum: 100 Marks**

**ANSWER ALL QUESTIONS**

**Draw suitable diagrams wherever necessary.**

**I. Essays:**

**(2 x 20 = 40)**

1. Discuss the pathophysiology of delayed gastric emptying and its management.
2. Discuss in detail principles of source control in secondary and tertiary abdominal sepsis.

**II. Write short notes on:**

**(10 X 6 = 60)**

1. Laparoscopic treatment of Hydatid cyst of liver.
  2. Recurrent rectal cancer.
  3. Resection of caudate lobe.
  4. Superior mesenteric artery syndrome.
  5. Classification of choledochal cyst.
  6. Papillary cystic neoplasm of pancreas.
  7. Dieulafoy's ulcer.
  8. Pancreatic abscess.
  9. Rectal carcinoid.
  10. Post transplant biliary strictures.
-

**August 2009**

**[KV 053]**

**Sub. Code: 1752**

**M.Ch. DEGREE EXAMINATIONS  
(Higher Specialities)  
(Revised Regulations)**

**Branch VI – Surgical Gastroenterology and Proctology  
Paper II – SURGICAL GASTROENTEROLOGY – GENERAL  
*Q.P. Code: 181752***

**Time: Three hours**

**Maximum: 100 Marks**

**ANSWER ALL QUESTIONS**

**Draw suitable diagrams wherever necessary.**

**I. Essays:**

**2 x 20 = 40 Marks**

1. Discuss the management of malignancy of cardio-oesophageal junction.
2. Discuss the diagnosis and management of obscure gastrointestinal bleeding.

**II. Write short notes on:**

**10 X 6 = 60 Marks**

1. Duodenal stump leak.
2. Diagnostic laparoscopy in non-malignant disease.
3. Non-surgical treatment of achalasia cardia.
4. Duodenal ileus.
5. Principles of nutrition in entero-cutaneous fistula.
6. Early gastric cancer.
7. Follow-up after surgery for rectal cancer.
8. Ischemic colitis.
9. Congestive gastropathy.
10. Gastric volvulus.

\*\*\*\*\*

**February 2010**

**[KW 053]**

**Sub. Code: 1752**

**M.Ch. DEGREE EXAMINATIONS  
(Super Specialities)  
(Revised Regulations)**

**Branch VI – Surgical Gastroenterology and Proctology  
(Common to all candidates)**

**Paper II – SURGICAL GASTROENTEROLOGY – GENERAL  
Q.P. Code: 181752**

**Time: Three hours**

**Maximum: 100 Marks**

**ANSWER ALL QUESTIONS**

**Draw suitable diagrams wherever necessary.**

**I. Essays:**

**2 x 20 = 40 Marks**

1. Discuss the pathophysiology of delayed gastric emptying and its management.
2. Discuss in detail principles of source control in secondary and tertiary abdominal sepsis.

**II. Write short notes on:**

**10 X 6 = 60 Marks**

1. Liver secondaries from colo-rectal cancer.
2. Diffuse oesophageal spasm.
3. Colonic pouch.
4. Preoperative colonic preparation.
5. Neoadjuvant treatment in oesophago-gastric tumours.
6. Probiotics.
7. Indications for surgery in ulcerative colitis.
8. Duplication cysts of duodenum.
9. Imaging of small intestine.
10. Principles of nutrition in short bowel syndrome.

\*\*\*\*\*

August 2011

[KZ 053]

Sub. Code: 1752

MASTER OF CHIRURGIAE (M.Ch.) DEGREE EXAMINATION  
(SUPER SPECIALITIES)

BRANCH VI – SURGICAL GASTROENTEROLOGY AND PROCTOLOGY

SURGICAL GASTROENTEROLOGY – GENERAL

*Q.P. Code: 181752*

Time : 3 hours  
(180 Min)

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

Pages Time Marks  
(Max.) (Max.) (Max.)

- |   |    |    |    |
|---|----|----|----|
| 1. Describe the mechanism of Pancreato-Duodenal injury.<br>Describe its management.         | 11 | 35 | 15 |
| 2. Describe the pathophysiology, clinical features and<br>management of Ulcerative colitis. | 11 | 35 | 15 |

II. Write notes on :

- |                               |   |    |   |
|-------------------------------|---|----|---|
| 1. Oesophageal varices.       | 4 | 10 | 7 |
| 2. Caustic injury oesophagus. | 4 | 10 | 7 |
| 3. Pelvic excentration.       | 4 | 10 | 7 |
| 4. High Anal Fistula.         | 4 | 10 | 7 |
| 5. Radiation enteritis.       | 4 | 10 | 7 |
| 6. Intestinal duplication.    | 4 | 10 | 7 |
| 7. Meckel's diverticulum.     | 4 | 10 | 7 |
| 8. Para duodenal hernia.      | 4 | 10 | 7 |
| 9. Gastric stump carcinoma.   | 4 | 10 | 7 |
| 10. Travellers Diarrhoea.     | 4 | 10 | 7 |

\*\*\*\*\*

[LB 053]

AUGUST 2012

Sub. Code: 1752

M.Ch – SURGICAL GASTROENTEROLOGY AND PROCTOLOGY

Paper – II SURGICAL GASTROENTEROLOGY – GENERAL

Q.P. Code: 181752

Time : 3 hours  
(180 Min)

Maximum : 100 marks

Answer ALL questions in the same order.

| I. Elaborate on :   | Pages<br>(Max.) | Time<br>(Max.) | Marks<br>(Max.) |
|---|-----------------|----------------|-----------------|
| 1. Describe the clinical features, evaluation and management of SOL (Space Occupying Lesion) of Rightt Lobe Liver involving segments 5,6 and 8. | 16              | 35             | 15              |
| 2. Discuss in detail the pathophysiology, clinical features and management of Crohn's Disease.  | 16              | 35             | 15              |
| <b>II. Write notes on :</b>   |                 |                |                 |
| 1. Indications for TIPPS.   | 4               | 10             | 7               |
| 2. Short Gut Syndrome and small Bowel Transplantation.  | 4               | 10             | 7               |
| 3. Etiology and treatment of Tracheo-oesophageal Fistula.   | 4               | 10             | 7               |
| 4. What is Spyglass Endoscopy?  | 4               | 10             | 7               |
| 5. Give a brief account on Non-Polyposis colonic cancer Syndrome.   | 4               | 10             | 7               |
| 6. Define and discuss the treatment strategies of Pancreatic ascites.   | 4               | 10             | 7               |
| 7. Pathological aspects of Non-cirrhotic Portal fibrosis.   | 4               | 10             | 7               |
| 8. Medical management of Obscure G.I.Bleed.   | 4               | 10             | 7               |
| 9. Define and discuss briefly the treatment of Early gastric Cancer.  | 4               | 10             | 7               |
| 10. Surgical anatomy of Peri-anal spaces in relation to Fistula in ano.   | 4               | 10             | 7               |

\*\*\*\*\*

**M.Ch. – SURGICAL GASTROENTEROLOGY AND PROCTOLOGY**  
**Paper – II SURGICAL GASTROENTEROLOGY – GENERAL**  
*Q.P.Code: 181752*

**Time: Three Hours**

**Maximum: 100 marks**

**I. Elaborate on:**

**(2X15=30)**

1. Oesophageal Injuries – Etiology, presentation, evaluation and management strategies.
2. Cancer Colon with bilobar hepatic metastasis – Evaluation and therapeutic strategies.

**II. Write notes on:**

**(10X7=70)**

1. Esophageal Varices – Operative devascularisation techniques.
2. Write short note on Endoscopic vs Surgical approach in the management of achalasia cardia.
3. Principles in the Management of obstetric anorectal injuries.
4. Postoperative chylothorax following radical esophagectomy – Outline the evaluation and management.
5. Small bowel lymphoma – Management options.
6. Video Assisted Anal Fistula Therapy – Indications and technique.
7. Sigmoid volvulus – Management options.
8. Colonic stents – Indications, technique and complications.
9. Laparoscopic port site tumour recurrences – Presentation and management options.
10. Controversies in neoadjuvant therapy for gastric cancer.

\*\*\*\*\*

[LF 053]

AUGUST 2014

Sub. Code: 1752

**M.Ch. – SURGICAL GASTROENTEROLOGY AND PROCTOLOGY**

**Paper II – SURGICAL GASTROENTEROLOGY - GERNERAL**

*Q. P. Code: 181752*

**Time: Three Hours**

**Maximum: 100 Marks**

**Answer ALL questions in the same order.**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Discuss the current state of peritonectomy and Intra operative chemotherapy in peritoneal carcinomatosis.
2. Discuss the surgical options in fecal incontinence.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Pneumatosis cystoides Intestinalis.
2. Anti-coma measures.
3. Management of Colonic Diverticular bleed.
4. Postoperative adhesions.
5. Treatment of postoperative DVT.
6. Medical and surgical treatment of Severe Ulcerative colitis.
7. Failed Antireflux Surgery.
8. Anterior resection syndrome.
9. Mechanical bowel preparation in Colorectal surgery.
10. Management of Colovesical fistula.

\*\*\*\*\*