

M.S. Examination
General Surgery : Branch I
Paper-I
(Applied Basic Sciences)

Date : 01-04-2019, Monday]

Time : 3 Hours]

[Max. Marks : 100

- Instructions :** (1) Figure to the right indicates marks.
 (2) Write legibly and to the point.
 (3) Draw diagrams wherever necessary.

Serial No.	Question	Marks
1	Describe the aetio-pathogenesis of acute pancreatitis. Discuss the complications of acute pancreatitis.	20
2	Describe the classification of 'SHOCK'. Discuss resuscitation of a patient presenting in 'SHOCK'.	20
3	Describe the aetio-pathogenesis of portal hypertension. Discuss management of acute esophageal variceal hemorrhage.	20
4	a) Describe the surgical anatomy of the anal canal.	10
	b) Describe complications of parenteral nutrition.	10
5	Write short notes on:	
	a) Aetiology and management of coagulopathy in obstructive jaundice	5
	b) Causes of post operative wound dehiscence.	5
	c) Helicobacter pylori.	5
	d) Mechanism and causes of tension pneumothorax.	5

M.S. Examination

General Surgery : Branch I

Paper II

(General Surgery & Pathology)

Date : 03-04-2019, Wednesday]

[Max. Marks : 100

Time : 3 Hours]

- Instructions :** (1) Figure to the right indicates marks.
 (2) Write legibly and to the point.
 (3) Draw diagrams wherever necessary.

Serial No.	Question	Marks
1	Discuss the classification of thyroid neoplasms. Describe neurological complications of thyroidectomy.	20
2.	Discuss the scientific basis of sentinel lymph node biopsy in breast cancer. Describe the methods of intra-operative identification of sentinel lymph node.	20
3	Outline the diagnostic approach and principles of management of a patient with blunt abdominal trauma.	20
4	a) Discuss management of ureteric calculus	10
	b) Discuss risk factors for deep vein thrombosis of the lower limb	10
5	Write short notes on:	
	a) Management of post burn contracture of the neck	5
	b) Sliding inguinal hernia	5
	c) Causes of discharge from the umbilicus	5
	d) Collar stud abscess of the neck	5

M.S. Examination
General Surgery : Branch I
Paper III
(General Surgery & Pathology)

Date : 05-04-2019, Friday]

[Max. Marks : 100

Time : 3 Hours]

- Instructions :** (1) Figure to the right indicates marks.
 (2) Write legibly and to the point.
 (3) Draw diagrams wherever necessary.

Serial No.	Question	Marks
1	Discuss the classification of salivary gland neoplasms. Describe the methods of intra-operative identification of Facial nerve during parotid surgery.	20
2	Discuss the clinical features of intestinal ischemia. Describe the relevant investigations in a suspected patient of intestinal ischemia.	20
3	Define 'abdominal compartment syndrome'. Discuss the principles of management of abdominal compartment syndrome.	20
4	a) Endocrine treatment of benign prostatic hyperplasia (BPH). b) Management of flail chest	10 10
5	Write short notes on: a) Indications and technique of choledocho-duodenostomy. b) Pectoralis major myo-cutaneous flap. c) Causes of enlargement of left supra-clavicular lymph node. d) Lucid interval in head injury.	5 5 5 5