

**2406000104020601**  
**EXAMINATION FEBRUARY 2025**  
**THIRD MBBS PART-2**  
**GENERAL SURGERY (PAPER - I)**  
**(EFFECTIVE FROM 2023-24) - LEVEL 2**

[Time: As Per Schedule]

[Max. Marks: 100]

**Instructions:**

1. Fill up strictly the following details on your answer book
  - a. Name of the Examination: **THIRD MBBS PART-2**
  - b. Name of the Subject: **GENERAL SURGERY (PAPER - I)**  
**(EFFECTIVE FROM 2023-24) - LEVEL 2**
  - c. Subject Code No: **2406000104020601**
2. Sketch neat and labelled diagram wherever necessary.
3. Figures to the right indicate full marks of the question.
4. All questions are compulsory.

Seat No:

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Student's Signature

**Section-1**

**Q.1 Give answer in brief: (Any two out of three)**

**20**

a) A 45 yr female presented with lump in left breast for 6 months, size is 4x3 cm, in upper outer quadrant of. on examination lump is hard in consistency with nipple retraction. A single mobile Lymph node on same side.

- i. What your is probable diagnosis? 2
- ii. how do you investigate this case? 4
- iii. briefly discuss the management. 4

b) A 52 yr male, traffic constable by occupation, has come to surgical OPD with complains of duli aching pain in both legs for past 10 years along with small ulcer over right leg since 1 month.

On examination- there is dilated tortuous veins over both lower limbs along with 4x3 cm ulcer over medial malleolus on right leg.

- i. what is most probable diagnosis? 2
- ii. what investigations will you do? 2
- iii. what are the various management options? 3
- iv. discuss about conservative mx of ulcer if pt not willing for surgery. 3

c) A 30 yr female patient presented to emergency department with h/o burn injury to the head and neck, both upper limbs, and front and back of chest. Discuss

- i. How will you assess area and degree of burn? 3
- ii. Describe pathophysiology of burn and its classification. 4
- iii. Describe in brief the management of this patient. 3

**Q.2 Write short notes: (Any three out of four) 12**

- i. Describe in details phases of wound healing
- ii. Describe in detail about presentation and management of Gas gangrene
- iii. Discuss surgical anatomy of thoracic outlet
- iv. What are the types, clinical features and management of thyrotoxicosis?

**Q.3 Write in brief: (Nine out of ten) 18**

- i. Indications of amputation
- ii. Enumerate premalignant conditions of oral cavity
- iii. What are the types of graft?
- iv. Marjolin's ulcer
- v. Enumerate the complications of thyroidectomy
- vi. What are the cause and management of hyperkalaemia?
- vii. What are the different types of bariatric surgery?
- viii. Enumerate complications of blood transfusion
- ix. Ludwig's angina
- x. How will you Communicate and counsel care options to patient and family with a terminal illness?

#### Section-2

**Q.4 Give answer in brief: (Any two out of three) 20**

a) 68 year old male came in OPD with growth over glans penis with swelling in left groin since 3 months.

On examination - 3x3 cm growth over glans penis which bleeds on touch,

2x2 cm firm, nontender, swelling in left inguinal region.

- i. What is the clinical diagnosis? 3
- ii. Write investigations. 3
- iii. Discuss Management. 4

- b) A 72 year male came with complains of difficulty in micturition with dribbling of urine.

On Per rectal examination patient having benign enlargement of prostate.

- i. Write the pathophysiology of Benign Enlargement of Prostate (BEP) 3
- ii. What investigations required in this case 3
- iii. Discuss in brief about treatment of this patient. 4

- c) A 60 yr old male came to OPD with complain of painless haematuria since 2 weeks

- i. What are the causes of painless haematuria? 3
- ii. discuss the investigations you will do to reach the diagnosis 3
- iii. briefly discuss the management of RCC of lower pole of rt kidney 4

**Q.5 Write short notes: (Any three out of four) 12**

- i. What are the etiological factors of renal calculus, describe in brief about management of renal calculus
- ii. What are the different types of hydrocele. Enumerate different surgical methods, what are the complications of it.
- iii. What is flail chest. Describe in brief about clinical features and its management
- iv. what is thimble bladder. Enumerate causes and describe in brief about management of it.

**Q.6 Write in brief: (Nine out of ten) 18**

- i. Treatment of strictured urethra
- ii. Prostate specific antigen
- iii. balanoprophitis
- iv. management of torsion of testes
- v. Dietls crisis
- vi. pathway of micturition reflex
- vii. Indications of renal transplant
- viii. Classification of testicular tumors
- ix. Enumerate indications of cystoscopy
- x. Hypospadias

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**2406000104020602**  
**EXAMINATION FEBRUARY 2025**  
**THIRD MBBS PART-2**  
**GENERAL SURGERY (PAPER - II)**  
**(EFFECTIVE FROM 2023-24) - LEVEL 2**

[Time: As Per Schedule]

[Max. Marks: 100]

**Instructions:**

1. Fill up strictly the following details on your answer book
  - a. Name of the Examination: **THIRD MBBS PART-2**
  - b. Name of the Subject: **GENERAL SURGERY (PAPER - II)**  
**(EFFECTIVE FROM 2023-24) - LEVEL 2**
  - c. Subject Code No: **2406000104020602**
2. Sketch neat and labelled diagram wherever necessary.
3. Figures to the right indicate full marks of the question.
4. All questions are compulsory.

Seat No:

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Student's Signature

**SECTION-I**

**Q.1 Give answers in brief: (any two out of three)**

**20**

- a) 70-year-old male with dysphagia to solids and liquids with significant weight loss since 2 months. CT thorax - suggestive of circumferential growth in Lower Oesophagus,
  - i. What are the etiology 2
  - ii. What are the clinical features? 2
  - iii. Discuss further investigation 3
  - iv. Discuss about treatment required 3
  
- b) 45-year-old female with painless progressive jaundice and yellowish discoloration of urine with itching. Patient is icteric with mass in right hypochondrium.
  - i. Discuss the differential diagnosis 3
  - ii. Discuss investigations 3
  - iii. Discuss treatment required 4
  
- c) A 35 yr old man presented with severe anorectal pain associated with defecation. he is afebrile and examination is incomplete because of pts discomfort and reveals a skin tag but no erythema or mass.
  - i. what is the likely diagnosis? 3
  - ii. how will you investigate 3
  - iii. briefly mention the management 4



**Q.2 Write short notes: (Any three out of four)**

**12**

- i. what are the types of peritonitis, mention clinical features and management of spontaneous bacterial peritonitis?
- ii. enumerate causes and describe in brief management of acute pancreatitis
- iii. what are the causes of paralytic ileus. describe in brief clinical features and management of it.
- iv. Describe in details management of rectal prolapse

**Q.3 Write in brief: (Nine out of ten)**

**18**

- i. What are the different techniques of inguinal hernia repair?
- ii. What are the types of mirizzi syndrome?
- iii. Courvoisier's law
- iv. Strasberg's classification of CBD injury
- v. Indications of splenectomy
- vi. Enumerate complications of acute pancreatitis
- vii. Oshner sherron regimen
- viii. What are the different types of gastrectomy?
- ix. What are the different types of intestinal obstruction?
- x. Management of symptomatic gall stones

## SECTION-II

**Q.4 Give answers in brief: (any two out of three)**

**14**

- i. A football player sustained an injury to his left knee while playing and complains of instability of knee. Discuss about
  - a) various clinical tests to be done to diagnose cruciate ligament injuries
  - b) investigations to be required
  - c) treatment of cruciate ligament injuries
- ii. Describe and discuss the mechanism of injury, clinical features, investigations and various modalities of treatment of fractured proximal humerus
- iii. Classify bone tumors. Describe about etiopathogenesis, clinical features, radiological features and management of osteosarcoma.

**Q.5 Write short notes: (Any three out of four)**

**12**

- i. Volkmans ischaemic contracture
- ii. Uses of plaster of paris in orthopedics
- iii. De Quervens Tenosynovitis
- iv. Discuss etiology, clinical features and management of wrist drop

**Q.6 Write short notes: (Any three out of four)**

**12**

- i. How will you do preoperative evaluation of Patient before surgery
- ii. Discuss clinical features and management of extradural haematoma
- iii. What is tension pneumothorax ? describe management of it.
- iv. Discuss Indications, technique and complications of spinal anaesthesia.

**Q.7 Write in brief: (six out of seven)**

12

- i. Dentigerous cyst (follicular odontoma)
- ii. ESWL (extracorporeal shock wave therapy)
- iii. CT Scan- indications, advantages, disadvantages
- iv. Gene therapy
- v. Day care surgery
- vi. Glasgow coma scale
- vii. Indications and Types of skin grafting

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