Revised (Non-Semester) Regulations

Paper IV - SURGERY INCLUDING ANAESTHESIA

O. P. Code: 524084

Time: Three hours Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions:

 $(2 \times 15 = 30)$

- 1. Etiology, pathology, clinical features and management of carcinoma stomach?
- 2. Etiology, pathogenesis, clinical features, complications and management of hydatid cyst of liver

II. Write Short notes on:

 $(10 \times 5 = 50)$

- 1. Pilonidal sinus.
- 2. Split skin grafting.
- 3. Intussusception.
- 4. Hiatus hernia.
- 5. Spinal Anaesthesia.
- 6. Extradural Hematoma.
- 7. Thyroglossal cyst.
- 8. Pseudocyst of pancreas.
- 9. Wilms tumor.
- 10. Fibroadenoma of Breast.

III. Short Answer Questions:

 $(10 \times 2 = 20)$

- 1. What is calot's triangle? What are it's contents?
- 2. Murphy's triad.
- 3. Whipples triad.
- 4. Branham sign.
- 5. Milian's ear sign.
- 6. Trousseau's sign.
- 7. Mondor's disease.
- 8. Epididymal cyst.
- 9. Surgical complications of typhoid.
- 10. Predisposing factors for sigmoid volvulus.

Revised (Non-Semester) Regulations

Paper IV – SURGERY INCLUDING ANAESTHESIA

Q. P. Code: 524084

Time: Three hours Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions:

 $(2 \times 15 = 30)$

- 1. Discuss Etiology, Pathology, clinical features and surgical management of parathyroid Adenoma.
- 2. Etiopathogenesis clinical features and management of Carcinoma breast T2 N1 M0.

II. Write Short notes on:

 $(10 \times 5 = 50)$

- 1. Fistula in Ano.
- 2. cystosarcoma phylloides.
- 3. Epigastric hernia.
- 4. Acute Pancreatitis.
- 5. Phimosis.
- 6. Epidural anaesthesia.
- 7. Hypernephroma.
- 8. Thyroglossal cyst.
- 9. Squamous cell carcinoma face.
- 10. Necrotising fascitis.

III. Short Answer Questions:

 $(10 \times 2 = 20)$

- 1. Adson's test.
- 2. Foramen of Winslow.
- 3. Fine needle aspirations cytology.
- 4. Lipoma of cord.
- 5. Tinel's Sign.
- 6. Breast Abscess.
- 7. Complication of Perforated Appendix.
- 8. Tuberculosis Lymphadenitis.
- 9. Orchitis.
- 10. Dercum Disease.

Revised (Non-Semester) Regulations

Paper IV - SURGERY INCLUDING ANAESTHESIA

O. P. Code: 524084

Time: Three hours Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions:

 $(2 \times 15 = 30)$

- 1. Etiology, pathology, clinical features and management of carcinoma rectum.
- 2. Etiology, pathology, clinical features of and management of calculus cholecystitis.

II. Write Short notes on:

 $(10 \times 5 = 50)$

- 1. P.S.A.
- 2. General endotracheal anesthesia.
- 3. Dermoid cyst.
- 4. Pseudo intestinal obstruction.
- 5. Squamous cell carcinoma.
- 6. Glascow coma scale.
- 7. Causes of upper GI bleeding.
- 8. Barrey's Aneurysm.
- 9. Biliary atresia.
- 10. Congenital hydrocele.

III. Short Answer Questions:

 $(10 \times 2 = 20)$

- 1. Murphy's triad.
- 2. Points to identify facial nerve during parotid surgery.
- 3. Factors influencing wound healing.
- 4. Radio isotopes in diagnosis of surgical conditions.
- 5. FNAC.
- 6. Temporary colostomy.
- 7. Excision biopsy.
- 8. Causes of hyper calcemia.
- 9. Indications for urinary divertion.
- 10. Surgical complications of enteric fever.

Revised (Non-Semester) Regulations

Paper IV - SURGERY INCLUDING ANAESTHESIA

Q. P. Code: 524084

Time: Three hours Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions:

 $(2 \times 15 = 30)$

- 1. Discuss the aetiology, clinical features and management of carcinoma stomach.
- 2. Classify testicular tumours.

 How will you investigate, diagnose and treat a case of seminoma testis.

II. Write Short notes on:

 $(10 \times 5 = 50)$

- 1. Epidural anaesthesia.
- 2. Transfusion reactions.
- 3. Cystic hygroma.
- 4. Complications of splenectomy.
- 5. Umbilical hernia.
- 6. Colonoscopy.
- 7. Lipoma.
- 8. Flail chest.
- 9. Factors influencing wound healing.
- 10. Congenital hydrocele.

III. Short Answer Questions:

 $(10 \times 2 = 20)$

- 1. Horse shoe kidney.
- 2. Gynaecomastia.
- 3. Blood transfusion.
- 4. Torsion of testis.
- 5. Paraphimosis.
- 6. Calot's triangle.
- 7. Pneumothorax.
- 8. Rodent ulcer.
- 9. Lucid interval.
- 10. ESWL.

Revised (Non-Semester) Regulations

Paper IV - SURGERY INCLUDING ANAESTHESIA

Q. P. Code: 524084

Time: Three hours Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions:

 $(2 \times 15 = 30)$

- 1. Etiology, pathology, clinical features and management of acute intestinal obstruction.
- 2. Etiology, pathology, clinical features and management of Benign enlargement of prostate.

II. Write Short notes on:

 $(10 \times 5 = 50)$

- 1. Hydotid cyst of liver.
- 2. Pneumothorax.
- 3. Patent Ductus Arteriosus.
- 4. Cystosarcoma phylloides.
- 5. Solitary nodule of thyroid.
- 6. Femoral hernia.
- 7. Fistula-in-Ano.
- 8. Bronchial cyst.
- 9. Deep vein thrombosis.
- 10. Spinal Anaesthesia.

III. Short Answer Questions:

 $(10 \times 2 = 20)$

- 1. Common local anaesthetic techniques.
- 2. Post operative complications of thyroidectomy.
- 3. Treatment of Paralytic Ileus.
- 4. Surgical anatomy of inguinal canal.
- 5. Complications of Gall stones.
- 6. Lymphatic drainage of breast.
- 7. Dog care surgery.
- 8. Four causes for splenomegaly.
- 9. Mention Branches of external carotid artery.
- 10. Keloid.

Revised (Non-Semester) Regulations

Paper IV – SURGERY INCLUDING ANAESTHESIA

Q. P. Code: 524084

Time: Three hours Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions:

 $(2 \times 15 = 30)$

- 1. Describe the clinical features and management of Thyrotoxicosis.
- 2. Classify the causes of obstructive jaundice. Describe the investigations used in diagnosis.

II. Write Short notes on:

 $(10 \times 5 = 50)$

- 1. C.P.R.
- 2. Varicocele.
- 3. Acidosis-metabolic
- 4. Hodgkin's disease.
- 5. Branchial cyst.
- 6. Femoral hernia.
- 7. S.S.G.
- 8. FNAC.
- 9. Lidocaine.
- 10. Pulse oximeter.

III. Short Answer Questions:

 $(15 \times 2 = 30)$

- 1. Seminoma.
- 2. Iodine 131.
- 3. Surgery in diabetic patient.
- 4. Ryles' tube.
- 5. Arteriogram.
- 6. Glasgow coma scale.
- 7. Quart regimen.
- 8. Colonic polyps.
- 9. Prolapse Pile mass.
- 10. Melanoma.
- 11. Guillotine amputation.
- 12. Thyroglossal cyst.
- 13. Anti thyroid drugs.
- 14. Oxygen therapy.
- 15. Ventilators in ICU.

Revised (Non-Semester) Regulations

Paper IV - SURGERY INCLUDING ANAESTHESIA

Q. P. Code: 524084

Time: Three hours Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions:

 $(2 \times 10 = 20)$

- 1. Describe the management and clinical features of secondaries in neck lymphnodes.
- 2. Describe in detail the pathology and surgical management of carcinoma penis.

II. Write Short notes on:

 $(10 \times 5 = 50)$

- 1. Tetanus.
- 2. Hypokalemia.
- 3. Burns-fluid therapy.
- 4. Epidural anaesthesia.
- 5. Boyle's apparatus.
- 6. Arterial emboli.
- 7. Deep Vein Thrombosis.
- 8. Parotid tumors.
- 9. Digital block anaesthesia.
- 10. Lumbar puncture.

III. Short Answer Questions:

 $(15 \times 2 = 30)$

- 1. Torsion testis.
- 2. MRI.
- 3. Radio responsive tumors.
- 4. Universal Precaution.
- 5. Ankle systolic pressure index.
- 6. Hashimoto's thyroditis.
- 7. Wilm's tumor.
- 8. Fistula in ano.
- 9. Haemangioma.
- 10. Achalasia cardia.
- 11. Linitus Plastica.
- 12. Hour glass stomach.
- 13. Amoebic liver abscess.
- 14. Laparoscopic surgery.
- 15. Stages of peritonitis in Duperforation.

Paper IV – SURGERY INCLUDING ANAESTHESIA Q. P. Code: 524084

Time: Three Hours	Maximum: 60 Marks		
Answer ALL questions in the same order. I. Elaborate on:	0		Marks (Max.)
1. Discuss pathology management of Wilms Tumor.	14	25	7.5
2. Discuss the etiology, clinical features and management of varicose vein.	14	25	7.5
II. Write notes on:			
1. Squamouscell carcinoma.	3	8	3
2. Fibroadenoma.	3	8	3
3. Hypertrophic scar.	3	8	3
4. Pseudocyst of pancreas.	3	8	3
5. Lymph cyst.	3	8	3
6. Lipoma.	3	8	3
7. Intussuception.	3	8	3
8. Ischio Rectal Absces.	3	8	3
9. Pneumothorax.	3	8	3
10. Spinal anaesthesia.	3	8	3
III. Short Answers on:			
1. Spigelian Hernia.	1	5	1
2. Ulcer edges.	1	5	1
3. D/B exudates and transudate.	1	5	1
4. Premalignant lesions of oral cavity.	1	5	1
5. Antiobioma.	1	5	1
6. Lingual Thyroid.	1	5	1
7. Collar stud abscess.	1	5	1
8. Courvoisier's law.	1	5	1
9. Tongue tie.	1	5	1
10. Desmoid tunour.	1	5	1
11. Calot's Triangle.	1	5	1
12. Troisseir's sign.	1	5	1
13. Pilonidal sinus.	1	5	1
14. Staghorn calculi.	1	5	1
15. Claw Hand.	1	5	1

Paper IV – SURGERY INCLUDING ANAESTHESIA Q. P. Code: 524084

Time: Three Hours Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Elaborate on: $(2 \times 15 = 30)$

- 1. Discuss the pathology and surgical management of CARCINOMA PENIS.
- 2. Discuss the etiopathogenesis, clinical features management of GAS GANGRENE.

II. Write notes on: $(10 \times 5 = 50)$

- 1. Neurofibroma.
- 2. Endotracheal anaesthesia.
- 3. Mixed parotid tumour.
- 4. Breast abscess.
- 5. Phimosis.
- 6. Post Thyroidectomy complications.
- 7. Undescended testis.
- 8. Flail chest.
- 9. Vesical calculus.
- 10. Deep vein thrombosis.

III. Short Answers on: $(10 \times 2 = 20)$

- 1. AV fistula.
- 2. Bupivacaine.
- 3. Umblical hernia.
- 4. Linitis plastica.
- 5. Adamantinoma.
- 6. MRI.
- 7. Lymphangioma.
- 8. Ritcher's Hernia.
- 9. Frey's syndrome.
- 10. Dercum's disease.

Paper IV – SURGERY INCLUDING ANAESTHESIA

Q. P. Code: 524084

Time: Three Hours Maximum: 60 Marks

Answer ALL questions.

Draw Suitable diagrams wherever necessary

I. Elaborate on: $(2 \times 10 = 20)$

1. Classify salivary gland tumor.

Discuss clinical features and management of pleomorphic adenoma of parotid

2. Etiology, pathogenesis, clinical features, management and complications of acute pancreatitis.

II. Write notes on: $(10 \times 3 = 30)$

- 1. Blood transfusion-complication.
- 2. Thrombo Angitis Obliterans (TAO).
- 3. Femoral Hernia.
- 4. Renal tuberculosis.
- 5. Tracheostomy.
- 6. Glasscow coma scale.
- 7. Management of appendicular mass.
- 8. Types of suture material.
- 9. Universal Precautions.
- 10. Thyroglossal cyst.

III. Short answers on: $(10 \times 1 = 10)$

- 1. Anal Fissure.
- 2. Sites of porto-systemic anastomosis.
- 3. Lateral aberrant thyroid.
- 4. Phimosis.
- 5. Calot's triangle.
- 6. Complications of hydrocele.
- 7. Lipoma.
- 8. Peyronie's disease.
- 9. Indications for splenectomy.
- 10. Epidural Anaesthesia.

Paper IV – SURGERY INCLUDING ANAESTHESIA Q. P. Code: 524084

Time: Three Hours Maximum: 60 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Elaborate on: $(2 \times 10 = 20)$

- 1. Discuss the Aetiology, pathology and surgical management of carcinoma Tongue.
- 2. Discuss the Etipathogenesis, clinical features, management of obstructed inguinal hernia.

II. Write notes on: $(10 \times 3 = 30)$

- 1.Teratoma Testis
- 2. Succinylcholine
- 3. Ransons criteria
- 4. Deep Palmar Abscess
- 5. Ranula
- 6. Thyroid storm
- 7. Open chest injuries
- 8. Gall stone
- 9. Lumbar sympathectomy
- 10. Warthins tumor.

III. Short Answers on: $(10 \times 1 = 10)$

- 1.Haemangioma
- 2. Sensorcaine
- 3. Epigastric Hernia
- 4. Wilms Tumor
- 5. Dentigerous cyst
- 6. ERCP
- 7. Exopthalmos
- 8. Intussusception
- 9. Kaposi Sarcoma
- 10. Desmoid tumor.

THIRD YEAR M.B.B.S DEGREE EXAMINATION PART - II

Paper IV – SURGERY INCLUDING ANAESTHESIA Q. P. Code: 524084

Time: Three Hours Maximum: 60 Marks

Answer ALL questions in the same order.

I. Elaborate on: $(2 \times 10 = 20)$

1. Discuss etiology, clinical features and management of Obstructive Jaundice.

2. Discuss the etiology, clinical features and management of Carcinoma Rectum.

II. Write Notes on: $(10 \times 3 = 30)$

- 1. Complications of varicose vein.
- 2. Fibroadenoma.
- 3. Keloid.
- 4. Pseudocyst of pancreas.
- 5. Carcinoid tumour.
- 6. Appendicular abscess.
- 7. Incisional hernia.
- 8. Solitary thyroid nodule.
- 9. Circumcision.
- 10. Spinal anaesthesia.

III. Short Answers on:

- 1. Foleys catheterization.
- 2. Collar stud abscess.
- 3. Complications of Pyocele
- 4. Tongue tie.
- 5. Phyllodes tumour.
- 6. Calot's Triangle.
- 7. Prevention of Tetanus.
- 8. Pilonidal sinus.
- 9. Strangulated hernia.
- 10. Flexible endoscopy.

 $(10 \times 1 = 10)$

THIRD YEAR M.B.B.S. DEGREE EXAMINATION PART II PAPER IV – SURGERY INCLUDING ANAESTHESIA

Q.P. Code: 524084

Time: Three hours Maximum: 60 Marks

Answer All Questions

I. Elaborate on: $(2 \times 10 = 20)$

1. Describe etiopathogenesis of gallstones, investigations and treatment.

2. Patient has ulcer near Right medial malleolus. How will you evaluate and treat?

II. Write notes on: $(6 \times 5 = 30)$

- 1. Etiology of cancer stomach
- 2. Choledochal cyst
- 3. Intussuception
- 4. General Anaesthesia
- 5. Basal cell carcinoma
- 6. Urethral injury

III. Short answers on:

 $(5 \times 2 = 10)$

- 1. HLA matching
- 2. Spermatocele
- 3. Tumour markers in testicular tumours
- 4. Annular pancreas
- 5. Dry gangrene

PAPER IV – SURGERY INCLUDING ANAESTHESIA

Q.P. Code: 524084

Time: Three Hours

Maximum: 60 marks

Answer ALL questions

I. Elaborate: $(2 \times 10 = 20)$

- 1. Describe Etiology, Pathology, Clinical features and Management of Carcinoma of Pancreas.
- 2. Different causes of Splenomegaly and surgical management of portal hypertension.

II. Write notes on: $(6 \times 5 = 30)$

- 1. Ectopic Vesicae.
- 2. Hydatid Cyst of Liver.
- 3. Regional Anaesthesia.
- 4. Hashimoto's Thyroiditis.
- 5. Metabolic Acidosis.
- 6. Burger's Disease.

III. Short answers on: $(5 \times 2 = 10)$

- 1. Stove-in-Chest.
- 2. Muscle Relaxants.
- 3. Polycystic Kidney.
- 4. Adamantinoma.
- 5. Anuria.

THIRD YEAR M.B.B.S. DEGREE EXAMINATION

PART - II

PAPER IV – SURGERY INCLUDING ANAESTHESIA

Q.P. Code: 524084

Time: Three Hours Maximum: 60 Marks

Answer ALL questions

I. Elaborate on: $(2 \times 10 = 20)$

1. What are the clinical features of acute pancreatitis?

How will you investigate and treat a patient with acute pancreatitis?

2. Different causes of Intestinal obstruction and its Management.

II. Write notes on: $(6 \times 5 = 30)$

- 1. Infantile pyloric stenosis.
- 2. Liver abscess.
- 3. Splenic injury.
- 4. Local Anaesthesia.
- 5. Premalignant lesions in cancer penis.
- 6. Seminoma testis.

III. Short answers on: $(5 \times 2 = 10)$

- 1. Acute graft rejection.
- 2. Trendelenberg operation.
- 3. Charcot's triad.
- 4. Tenesmus.
- 5. Acute fissure.

THIRD YEAR M.B.B.S. DEGREE EXAMINATION PART II PAPER IV – SURGERY INCLUDING ANAESTHESIA

O.P. Code: 524084

Time: Three hours Maximum: 60 Marks

Answer All Questions

I. Elaborate on: $(2 \times 10 = 20)$

- 1. What are the clinical features of acute appendicitis? How will you investigate and treat a patient with acute appendicitis?
- 2. How will you investigate and treat a 50 year old man with gangrene right toes?

II. Write notes on: $(6 \times 5 = 30)$

- 1. Haematemesis
- 2. Pseudocyst of pancreas
- 3. Hydronephrosis
- 4. Epidural anaesthesia
- 5. Immunosuppressive therapy
- 6. Varicocele

III. Short answers on: $(5 \times 2 = 10)$

- 1. Lipodermatosclerosis
- 2. Prostate specific antigen
- 3. Hypersplenism
- 4. Lignocaine
- 5. Retractile testis