

# MARCH - 1990

M.Ch. DEGREE EXAMINATION, MARCH 1990.

(Higher Specialities)

Branch V — Paediatric Surgery

Part III

REGIONAL AND SYSTEMIC PAEDIATRIC SURGERY

Three hours

Answer ALL the questions.

Discuss the aetiology, pathology and management of ileal intussusception.

Describe the pathology and management of sacro-coccygeal teratomas. Discuss the prognostic factors.

Write short notes on :

- (a) Manometry in Hirschsprung's disease.
- (b) Gastric outlet obstruction in newborn.
- (c) Craniosynostosis.
- (d) Meconium pseudocyst.

## MARCH - 1992

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M. Ch. DEGREE EXAMINATION, MARCH 1992.

Branch V Paediatric Surgery

Part III

Paper REGIONAL AND SYSTEMIC PAEDIATRIC  
SURGERY

Time Three hours. Maximum 100 marks.

Answer ALL the questions.

1. Discuss the indications for parenteral nutrition and methods of parenteral nutrition and its complications. (25 marks)
2. Describe in brief the Foetal circulation and the changes it undergoes after birth. Discuss in full the management of persistent foetal circulation in a case of congenital diaphragmatic Hernia. (25 marks)
3. Write short notes on (5×10 = 50 marks)
  - (a) Vaginal Atresia
  - (b) Circular Myotomy
  - (c) Lobar Emphysema
  - (d) Ano Rectal Manometry
  - (e) Prematurity.

## SEPTEMBER - 1992

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M.Ch. DEGREE EXAMINATION, SEPTEMBER 1992

Branch V — Paediatric Surgery

Part III

Paper I — REGIONAL AND SYSTEMIC PAEDIATRIC  
SURGERY

Time : Three hours.

Maximum : 100 marks.

1. Describe the complications in the Primary Repair of Tracheo-Oesophageal Fistula and their management. (25 marks)
  2. Discuss the Etiopathology, diagnosis and management of Necrotizing Enterocolitis. (25 marks)
  3. Write short notes on : (5 × 10 = 50 marks)
    - (a) Peutz-Jeghers Syndrome.
    - (b) Soave's Procedure.
    - (c) Bilateral Wilms Tumors.
    - (d) Ectopic Ureter.
    - (e) Penile Agenesis.
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MARCH - 1993

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M.CH. DEGREE EXAMINATION MARCH, 1993

Branch V - PAEDIATRIC SURGERY

OLD/NEW REGULATIONS

PART III

REGIONAL AND SYSTEMATIC PAEDIATRIC SURGERY

Time: Three hours

Maximum: 100 Mark

1. Discuss the etiology, pathology, clinical features, diagnosis and management of Inflammatory Bowel disorders in children. (25)
  2. Discuss the history, embryology, classification, evaluation and surgical separation of conjoined Twins. (25)
  3. Write short notes on: (5 x 10=50)
    1. Annular Pancreas.
    2. Small kidney.
    3. Lymphoblastic Lymphoma.
    4. Flail chest.
    5. Atypical Intussusception.
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**NOVEMBER - 1993**

**[PR 336]**

**M.Ch. DEGREE EXAMINATION**

**(Higher Specialities)**

**Branch V — Paediatric Surgery**

**(Old/New Regulations)**

**Part III**

**Paper I — REGIONAL AND SYSTEMIC PAEDIATRIC  
SURGERY**

**Time : Three hours.**

**Maximum : 100 marks.**

**Answer ALL questions.**

1. Describe the clinical presentation and management of a child with posterior-urethral valves with severe bilateral vesico-ureteral reflux. (25)
  2. Describe the management of tracheo-oesophageal atresia without fistula in the neonatal period and complications in the repair of oesophageal gap with colonic or gastric tube in later stage. (25)
  3. Write short notes on : (5×10=50)
    - (a) Modified Duhamel's procedure.
    - (b) Scrotal hypospadias.
    - (c) Undescended testes.
    - (d) Horse-shoe kidney.
    - (e) Ectopic ureter in female child.
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**APRIL - 1994**

*(Higher Specialities)*

**Branch V - Paediatric Surgery**

*(Old/New Regulations)*

**Part III**

**Paper I - REGIONAL AND SYSTEMIC PAEDIATRIC  
SURGERY**

**Time: Three hours.**

**Max.marks:100**

**Answer ALL questions.**

1. Describe the management of Post-Operative intestinal fistulas.
2. Describe pathophysiology, diagnosis and management of lower Urinary tract obstruction in an infant. (25)
3. Write short notes on: (5 x 10 = 50)
  - a. Mullerian inhibiting substance
  - b. Cecoureterocele
  - c. Goldenhaart syndrome
  - d. Gastroschisis
  - e. Lymphangioma Tongue

**APRIL - 1995**

**M.Ch. DEGREE EXAMINATION.**

**(Higher Specialities)**

**Branch V — Paediatric Surgery**

**(Old/New Regulations)**

**Part III**

**Paper I — REGIONAL AND SYSTEMIC PAEDIATRIC  
SURGERY**

**Time : Three hours**

**Maximum 100 marks**

**Answer ALL questions.**

1. Describe in brief sex assignment in a new born. How will you manage a case of congenital adrenal hyperplasia in a male new-born? (25)
2. Discuss in brief the management of empyema thoracis. What are the causes of chronicity of empyema? (25)

Write briefly on :

(5 × 10 = 50)

- (a) Burkitt's lymphoma.
  - (b) Distal urethral ring.
  - (c) Malrotation type three.
  - (d) Pouch colon type one.
  - (e) Posterior urethral valve type three.
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**APRIL - 1996**

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**M.Ch. DEGREE EXAMINATION  
(Higher Specialities)  
Branch V - Paediatric Surgery)  
(Revised Regulations)**

**Paper III - REGIONAL AND SYSTEMIC PAEDIATRIC SURGERY**

**Time: Three hours**

**Max. marks:100**

**Answer All Questions**

- 1. Describe the investigation and management of a child aged 10 months with an abdominal mass above the right kidney showing stippled calcification on X-ray. (25)**
- 2. Describe the etiology, clinical features and management of Infantile hypertrophic pyloric stenosis. (25)**
- 3. Write short notes on: (5x10=50)**
  - (a) Congenital Lobar emphysema**
  - (b) Rectal Prolapse**
  - (c) Sclerotherapy in Portal Hypertension**
  - (d) Alfafetoproteins**
  - (e) Nephroblastomatosis**



APRIL - 1997

M.Ch. DEGREE EXAMINATION  
(Higher Specialities)  
Branch V-Paediatric Surgery  
(Revised Regulations)

Paper III - REGIONAL AND SYSTEMIC PAEDIATRIC  
SURGERY

Time: Three hours Max.marks:100

Answer All Questions

1. Describe the development and the descent of the testis. How would you investigate and manage a 1 year old child with bilateral undescended testes? (25)
2. Describe the segmental anatomy of the right lung. How would you investigate and manage a hydatid cyst occupying the right lower lobe of the lung with associated elevated right half of the diaphragm? (25)
3. Write briefly on: (5x10=50)
  - (a) Bilateral Wilms tumour
  - Choledochal cyst
  - Renal hypertension
  - Round worm infestation of GIT
  - Torsion of testis in new-born.

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M.Ch. DEGREE EXAMINATION  
(Higher Specialities)  
Branch V - Paediatric Surgery  
(Revised Regulations)

Paper III - REGIONAL AND SYSTEMIC PAEDIATRIC  
SURGERY

Time: Three hours

Max.marks:100

Answer All Questions

1. Describe the abdominal wall development.  
Describe the management of a case of a  
male child with ectopia vesicae coming  
at the age of 6 months. (25)
2. Discuss the causes, pathology, symptoms,  
signs, diagnosis and management of  
congenital hypertrophic pyloric stenosis. (25)
3. Write briefly on: (5x10=50)
  - (a) Volvulus of the stomach
  - (b) Spina bifida occulta
  - (c) BCG adenitis
  - (d) Round worm obstruction
  - (e) Patent vitello-intestinal duct.

**OCTOBER - 1998**

**[SM 050]**

**M.Ch. DEGREE EXAMINATION.**

**(Higher Specialities)**

**Branch V — Paediatric Surgery**

**(Revised Regulations)**

**Paper III — REGIONAL AND SYSTEMIC PAEDIATRIC  
SURGERY**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions.**

1. Discuss the pathophysiology of vesicoureteric reflux.  
Describe management of vesicoureteric reflux. (25)
  2. Discuss causes, pathology and treatment of empyema  
thoracis. (25)
  3. Write short notes on : (5 × 10 = 50)
    - (a) Blalock shunt
    - (b) Distematomyelia
    - (c) Nonsurgical treatment of intussusception
    - (d) Gynecomastia
    - (e) Polydactyli.
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**OCTOBER - 1999**

**[KA 050]**

**Sub. Code : 1703**

**M.Ch. DEGREE EXAMINATION**

**(Higher Specialities)**

**Branch V — Paediatric Surgery**

**(Revised Regulations)**

**Paper III — REGIONAL AND SYSTEMIC  
PAEDIATRIC SURGERY**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions.**

1. Discuss the diagnosis and management of total colonic aganglionosis. (25)
2. Discuss the etiology, pathology and management of unilateral hydronephrosis. (25)
3. Write briefly on : (5 × 10 = 50)
  - (a) Cystic Hygroma
  - (b) Tension pneumothorax
  - (c) Acute scrotum
  - (d) Acute osteomyelitis
  - (e) Ureterocoele.

APRIL - 2000

[KB 050]

Sub. Code : 1703

M.Ch. DEGREE EXAMINATION.

Paediatric Surgery

Paper III — REGIONAL AND SYSTEMIC  
PAEDIATRIC SURGERY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss hydrocephalus with respect to the
  - CSF production and circulation (7)
  - Classification (4)
  - Clinical features (6)
  - Diagnostic investigation (6)
  - Post surgical complications (7)
2. Discuss gastro-esophageal reflux under the following headings :
  - Pathophysiology (8)
  - Diagnostic investigations (8)
  - Complications (5)
  - Different surgical methods of treatment (9)
3. Write briefly on :
  - (a) Volvulus of the stomach (10)
  - (b) Non-operative treatment of intussusception. (10)
  - (c) Congenital lobar emphysema. (10)
  - (d) Lymphangiana. (10)