

MARCH - 1990

M.Ch. DEGREE EXAMINATION, MARCH 1990.

(Higher Specialities)

Branch V — Paediatric Surgery

Part III

RECENT ADVANCES IN PAEDIATRIC SURGERY

Three hours.

Answer ALL the questions.

Discuss the current trends in the management of extrahepatic Portal Hypertension.

Discuss the current trends in the management of atrophy Bladder.

Write short notes on :

- (a) Principles of post operative care in infants and children with Tracheostomy.
- (b) Pyopneumo-pericardium.
- (c) Adenomatous Familial Polyposis.
- (d) Metabolic observations during Parenteral Nutri-

MARCH -1991

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M.Ch. DEGREE EXAMINATION, MARCH 1991

(Higher Specialities)

Branch V — Paediatric Surgery

Part III

Paper II RECENT ADVANCES IN PAEDIATRIC SURGERY

Time Three hours.

Answer ALL the questions.

1. Discuss the recent advances in the diagnosis of Hirschsprung's disease.
 2. Discuss the recent advances in the management of Wilm's Tumour.
 3. Write short notes on :
 - (a) DNA ploidy.
 - (b) Vascular ring.
 - (c) ECMO.
 - (d) Role of isotope scan in evaluation of renal function.
 - (e) Prune belly syndrome.
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SEPTEMBER - 1991

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**M.Ch. DEGREE EXAMINATION (Higher Specialities),
SEPTEMBER 1991.**

Branch V — Paediatric Surgery

Part III

Paper II — RECENT ADVANCES IN PAEDIATRIC SURGERY

Time : Three hours.

Maximum : 100 marks.

Answer ALL the questions.

1. Discuss restorative surgery for anal incontinence following correction of anorectal anomalies. (25 marks)
 2. Discuss immunological concept of Neuroblastoma and management of abdominal neuroblastoma. (25 marks)
 3. Write short notes on : (5 × 10 = 50 marks)
 - (a) Colonic Patch graft.
 - (b) Pancreatic Pseudo cyst.
 - (c) Traumatic asphyxia.
 - (d) Lower oesophageal sphincter.
 - (e) Superior Mesenteric Artery syndrome.
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MARCH - 1992

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M. Ch. DEGREE EXAMINATION, MARCH 1992

Branch V — Paediatric Surgery

Part III

Paper II — RECENT ADVANCES IN PAEDIATRIC SURGERY

Time Three hours. *Maximum* 100 marks.

Answer ALL the questions.

Describe in detail the Primary Reconstructive procedures in ectropion of bladder. (25 marks)

2. Discuss the recent advances in the management of anterior abdominal wall defects. (25 marks)

Write short notes on (5 x 10 = 50 marks)

- (a) True Hermaphrodite
- (b) Gastro oesophageal reflux
- (c) Rectal biopsy
- (d) Frontal encephalocele
- (e) Trichobezoar.

SEPTEMBER - 1992

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M.Ch. DEGREE EXAMINATION, SEPTEMBER 1992.

Branch V — Paediatric Surgery

Part III

Paper II — RECENT ADVANCES IN PAEDIATRIC
SURGERY

Time : Three hours.

Maximum : 100 marks.

1. Discuss the merits and demerits of Surgical Procedures for Hirschsprung's Disease. (25 marks)
 2. Discuss in detail the management of Hydronephrosis in a Neonate detected Antenatally. (25 marks)
 3. Write short notes on : (5 × 10 = 50 marks)
 - (a) Splenectomy.
 - (b) Testicular Feminization.
 - (c) Gram Negative Septicemia.
 - (d) Ureterocele.
 - (e) Growing fracture of Skull.
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MARCH - 1993

**M.CH. DEGREE EXAMINATION MARCH
Branch V - PAEDIATRIC SURGERY
OLD/NEW REGULATIONS
PART III**

RECENT ADVANCES IN PAEDIATRIC SURGERY

Time: Three hours

Maximum: 100 Marks

Discuss the history, current reviews, interventions, future possibilities, ethical and medicolegal considerations of Human in Utero Surgery.

Discuss the recent developments in the surgical treatment of Extra Hepatic Biliary Duct abnormalities in the newborn. (25)

Write short notes on: (5 x 10=)

1. Treatment of oesophageal variceal haemorrhage.
2. Laser Surgery
3. Chylous Ascites.
4. Role of Paediatric Surgeon in AIDS.
5. Tissue expanders in children.

NOVEMBER - 1993

[P R 537]

M.Ch. DEGREE EXAMINATION

(Higher Specialities)

Branch V — Paediatric Surgery

(Old/New Regulations)

Part III

**Paper II — RECENT ADVANCES IN PAEDIATRIC
SURGERY**

Time : Three hours. Maximum : 100 marks.

Answer ALL questions.

1. Describe recent trends in Paediatric Oncology for the management of Wilms-Tumour. Discuss the merits and demerits of chemotherapy first versus surgery for large tumours and role of pre-operative radiotherapy. (25)
 2. Discuss in detail the management of empyema thoracis in a child and role of limited thoracotomy in the management of this disease. Write briefly about limited thoracotomy drainage after lysis. (25)
 3. Write short notes on : (5×10=50)
 - (a) Neonatal septicaemia.
 - (b) Foetal surgery.
 - (c) Hydatid cyst of spleen.
 - (d) Massive capillary haemangioma on face.
 - (e) Choledochal cyst.
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ARPIL - 1994

M.Ch. DEGREE EXAMINATION

(Higher Specialities)

Branch V Paediatric Surgery

(Old/New Regulations)

Part III

**Paper II - RECENT ADVANCES IN PAEDIATRIC
SURGERY**

Time: Three hours.

Max.marks:100

Answer ALL questions.

**Discuss the merits and demerits of Antenatal
diagnosis of Malformations. (25)**

- 1. Discuss the advances made in the diagnosis of
spinal defects in children. (25)**

Write short notes on: (5 x 10 = 50)

- a. Syringomyelia**
- b. Aniridia**
- c. Juvenile polyposis coli**
- d. True hermaphroditism**
- e. Meckel's syndrome**

APRIL - 1995

[SB 137]

M.Ch. DEGREE EXAMINATION.

(Higher Specialities)

Branch V – Paediatric Surgery

(Old/New Regulations)

Part III

**Paper II – RECENT ADVANCES IN PAEDIATRIC
SURGERY**

Time : Three hours

Maximum 100 marks

Answer ALL questions.

1. Discuss in brief recent advances in the management of diaphragmatic hernia presenting at birth with respiratory distress. (25)
2. Discuss in brief liver transplantation as applied to children. How does it differ from adults? (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Galangis fibres
 - (b) Ultra filtration injury of kidney.
 - (c) Management of patent ductus arteriosus in pulmonary hypertension in children.
 - (d) Tissue adhesives.
 - (e) Prognostication in Wilm's tumour.

APRIL - 1996

AK 70

M.Ch. DEGREE EXAMINATION

(Higher Specialities)

Branch V - Paediatric Surgery

(Revised Regulations)

Paper IV - RECENT ADVANCES IN PAEDIATRIC SURGERY

Time: Three hours

Max. marks:100

Answer All Questions

1. How would you investigate a neonate with jaundice? Describe the recent advances in the surgical management of biliary atresia. (25)
2. Describe the development and descent of the testis. How would you investigate and manage a child aged 2 years with bilateral undescended testis? (25)
3. Write short notes on: (5x10=50)
 - (a) Duplication cysts of the foregut
 - (b) Caustic burns of the esophagus
 - (c) Total colon aganglionosis
 - (d) Post-splenectomy sepsis
 - (e) H-type tracheo-esophageal fistula.

APRIL - 1997

MP 49

M.Ch. DEGREE EXAMINATION

(Higher Specialities)

Branch V - Paediatric Surgery

(Revised Regulations)

Paper IV-RECENT ADVANCES IN PAEDIATRIC SURGERY

Time: Three hours

Max.marks:100

Answer All Questions

1. Foetal surgery - Describe in detail the recent advancement in the field of Experimental and clinical foetal surgery and its effect on the progress of neonatal surgery. (25)
2. Discuss in detail the recent advancement in prevention and salvage of injured spleen in young children and the treatment of post-splenic sepsis. (25)
3. Write briefly on: (5x10=50)
 - (a) Role of laparoscope in paediatric surgery
 - (b) Sacral dimple and spina bifida occulta
 - (c) Liver transplantation
 - (d) Duplication cysts of the foregut
 - (e) Shunt surgery in portal hypertension.

APRIL - 1998

SV 54

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

Paper IV - RECENT ADVANCES IN PAEDIATRIC
SURGERY

Time: Three hours

Max.marks:100

Answer All Questions

1. Elaborate on the present status and future of Laparoscopic surgery. (25)
2. Discuss the merits of the various oesophageal replacement techniques. (25)
3. Write briefly on: (5x10=50)
 - (a) Fine Needle Aspiration Cytology
 - Bladder augmentation
 - Gastro oesophageal reflux - causes and diagnosis
 - (d) Genitourinary tuberculosis
 - (e) Umbilical hernia.

OCTOBER - 1998

[SM 051]

M.Ch. DEGREE EXAMINATION.

(Higher Specialities)

Branch V — Paediatric Surgery

(Revised Regulations)

**Paper IV — RECENT ADVANCES IN PAEDIATRIC
SURGERY**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Discuss recent advances in imaging techniques.

2 Discuss pros and cons of antenatal surgery.

3 Write short notes on : (5 × 10 = 50)

(a) Arnold Chiari malformation

(b) Morgagni Hernia

(c) Adrenogenital syndrome

(d) Duodenal diverticulum

(e) Prostatic utricle pouch.

OCTOBER - 1999

[KA 051]

Sub. Code : 1704

M.Ch. DEGREE EXAMINATION.

(Higher Specialities)

Branch V — Paediatric Surgery

(Revised Regulations)

**Paper IV — RECENT ADVANCES IN PAEDIATRIC
SURGERY**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Role of Radio active isotopes in paediatric surgery.
(25)
2. Discuss the current trends in the management of Wilms tumour.
(25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Autologous blood transfusion
 - (b) Triage in mass casualty
 - (c) Buried penis
 - (d) Glasgow coma scale
 - (e) CPAP and PEEP.

APRIL - 2000

[KB 051]

Sub. Code : 1704

M.Ch. DEGREE EXAMINATION.

Paediatric Surgery

Paper IV — RECENT ADVANCES IN PAEDIATRIC
SURGERY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the methods and the role of "Prenatal diagnosis" in various congenital anomalies. (30)
2. Discuss the role of "Minimally Invasive Surgery" in children. (30)
3. Write briefly on :
 - (a) Extracorporeal membrane oxygenation. (10)
 - (b) Genetic studies in anorectal malformations and their associated anomalies. (10)
 - (c) Cryosurgery. (10)
 - (d) Changing trends in the management of vesico-ureteric reflux. (10)