

APRIL - 1996

AK 68

M.Ch. DEGREE EXAMINATION

(Higher Specialities)

Branch V - Paediatric Surgery

(Revised Regulations)

Paper II - NEONATAL SURGERY

Time: Three hours

Max. marks:100

Answer All Questions

1. Discuss the present concepts of surgery on the Unborn.
(25)
2. Discuss how you will manage a child of 1.5 Kgs. with
Gastroschisis.
(25)
3. Write short notes on: (5x10=50)
 - (a) Choledochal Cyst
 - (b) Posterior urethral valves
 - (c) Achalasia cardia
 - (d) Sacro Coccygeal teratoma
 - (e) Multiple Congenital anomalies

APRIL - 1997

MP 47

M.Ch. DEGREE EXAMINATION

(Higher Specialities)

Branch V-Paediatric Surgery

(Revised Regulations)

Paper II - NEONATAL SURGERY

Time: Three hours

Max.marks:100

Answer All Questions

1. Discuss the pathophysiology, clinical presentation, investigations and management of a new born aged 16 days with Hirschsprung's disease. (25)
2. Discuss the aetiology, investigations and various methods of management of Exomphalos(both major and minor) in a new born baby. (25)
3. Write briefly on: (5x10=50)
 - (a) Neonatal sepsis
 - (b) H. type of Tracheo-Oesophageal fistula
 - (c) Imperforate anus
 - (d) Cystic hygroma neck
 - (e) Exstrophy of bladder.

APRIL - 1998

SV 52

M.Ch. DEGREE EXAMINATION

(Higher Specialities)

Branch V - Paediatric Surgery

(Revised Regulations)

Paper II - NEONATAL SURGERY

Time: Three hours

Max.marks:100

Answer All Questions

1. Describe the development of diaphragm. Discuss the management of a 6 hour old neonate with diaphragmatic hernia and cyanosis. (25)
2. Discuss the pathophysiology of retained urine in case of pelviureteric junction obstruction. Discuss the management of a neonate with antenatally diagnosed PUJ obstruction. (25)
3. Write briefly on: (5x10=50)
 - (a) Fallot's Tetralogy
 - (b) Duplication of stomach
 - (c) Congenital lung cyst
 - (d) Tracheo-oesophageal cleft
 - (e) Facial clefts.

OCTOBER - 1998

[SM 049]

M.Ch. DEGREE EXAMINATION.

(Higher Specialities)

Branch V — Paediatric Surgery

(Revised Regulations)

Paper II — NEONATAL SURGERY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe the embryology of oesophageal development and discuss the investigation of day 2, 1.8 kg. oesophageal atresia with tracheo-oesophageal fistula. (25)
2. Describe different varieties of Myelomeningocele. Discuss the management of lesion at the level of L3 to S2 including long term multidisciplinary management. (25)
3. Write short notes on : (5 × 10 = 50)
 - (a) Nasidioblastosis
 - (b) Neonatal duodenal obstruction
 - (c) Cleft lip
 - (d) Madlung's deformity
 - (e) Massive cervical cystic hygroma in neonate.

OCTOBER - 1999

[KA 049]

Sub. Code : 1702

M.Ch. DEGREE EXAMINATION.

(Higher Specialities)

Branch V — Paediatric Surgery

(Revised Regulations)

Paper II — NEONATAL SURGERY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the management of a neonate with Bilateral Choanal atresia. (25)
2. Discuss the management of exomphalos major. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Necrotising enterocolitis
 - (b) Lobar emphysema
 - (c) Pierra Robin Syndrome
 - (d) Rectal atresia
 - (e) Breast feeding.

APRIL - 2000

[KB 049]

Sub. Code : 1702

M.Ch. DEGREE EXAMINATION.

Paediatric Surgery

Paper II — NEONATAL SURGERY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss 'Posterior urethral valves' with respect to the
 - Development of urethra (6)
 - Classification of valves (4)
 - Pathological changes (8)
 - Diagnostic investigations (5)
 - Surgical management in a new born. (7)
2. Discuss 'Neonatal Necrotizing Enterocolitis' under the following headings :
 - Aetiology (7)
 - Pathophysiology (7)
 - Clinical features (4)
 - Role of plain X-ray abdomen (6)
 - Surgical management (6)
3. Write briefly on :
 - (a) Prune Belly syndrome. (10)
 - (b) Nesidioblastosis. (10)
 - (c) Fluid requirements and the physiological factors affecting the same in a new born. (10)
 - (d) Classification and management of duodenal atresia. (10)