

Reg. No.

MANIPAL UNIVERSITY

M.Ch. (PAEDIATRIC SURGERY) DEGREE EXAMINATION – JULY 2008

SUBJECT: PAPER I: BASIC SCIENCES AS APPLIED TO PAEDIATRIC SURGERY

Tuesday, July 01, 2008

Time: 3 Hrs.

Max. Marks: 100

☞ **Answer ALL the questions**

- 1A. Discuss the embryology of intestinal rotation.
- 1B. Describe the different types of rotational anomalies.
- 1C. Out line the management of non-rotation of gut.

(10+10+10 = 30 marks)

2. Write short notes on:
 - 2A. Neuronal intestinal dysplasia.
 - 2B. Rigid bronchoscopy in Paediatric Surgery.
 - 2C. Non operative management of cystic hygroma.
 - 2D. Rhabdomyosarcoma of urinary bladder.
 - 2E. Branchial sinus.
 - 2F. Chylous ascites.
 - 2G. Gastric volvulus.

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(10×7 = 70 marks)



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M.Ch. (PAEDIATRIC SURGERY) DEGREE EXAMINATION – JULY 2008

SUBJECT: PAPER II: SYSTEMIC AND REGIONAL PAEDIATRIC SURGERY

Wednesday, July 02, 2008

Time: 3 Hrs.

Max. Marks: 100

Answer ALL the questions.

1. Discuss the following with reference to Vesico ureteric reflux:

1A. Etiopathogenesis.

1B. Diagnosis.

1C. Outline the principles of management of Primary Vesico ureteric reflux.

(8+10+12 = 30 marks)

2. Write short notes:

2A. Laparoscopy in Undescended testis.

2B. Meckel's diverticulum.

2C. Achalasia cardia.

2D. Caeco ureterocele.

2E. Complication of TPN.

2F. Renal trauma.

2G. Thyroid nodule in a child.

(10×7 = 70 marks)

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M.Ch. (PAEDIATRIC SURGERY) DEGREE EXAMINATION – JULY 2008

SUBJECT: PAPER III: RECENT ADVANCES AND NEONATAL SURGERY

Thursday, July 03, 2008

Time: 3 Hrs.

Max. Marks: 100

☞ Answer ALL questions.

- 1A. Discuss the etiopathogenesis of Choledochal cyst.
- 1B. Clinical presentation in a neonate.
- 1C. Out line the diagnostic evaluation and principles of a management of Choledochal cyst.
(8+8+14 = 30 marks)

2. Write short notes on:
 - 2A. Stem cell therapy.
 - 2B. Thoracoscopy.
 - 2C. Neonatal surgery intensive care set up- basic requirements.
 - 2D. Indications of liver transplantation.
 - 2E. Acute scrotal swelling in a neonate.
 - 2F. Neonatal urinary ascites.
 - 2G. Assessment of postoperative results in anorectal malformations.

(10×7 = 70 marks)

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