

Reg. No.

MANIPAL UNIVERSITY

M.Ch. (PAEDIATRIC SURGERY) DEGREE EXAMINATION – JULY 2011

SUBJECT: PAPER I: BASICS IN PAEDIATRIC SURGERY

Tuesday, July 05, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

Answer ALL questions.

1. Essay:

- 1A. Describe the clotting mechanism.
- 1B. What are the common bleeding disorders encountered in paediatric practice?

(10×2 = 20 marks)

2. Write short notes on:

- 2A. Paradoxic Aciduria
- 2B. Birth Injuries
- 2C. Pyriform sinus fistula
- 2D. SIRS
- 2E. Segmental anatomy of spleen
- 2F. WAGR syndrome
- 2G. Bezoars
- 2H. Cecoureterocele

(10×8 = 80 marks)



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M.Ch. (PAEDIATRIC SURGERY) DEGREE EXAMINATION – JULY 2011

SUBJECT: PAPER II: GENERAL PAEDIATRIC SURGERY

Thursday, July 07, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL questions.**

1. Essay:

1A. Embryogenesis of abdominal wall and its defects.

1B. Discuss associated anomalies and management of Exomphalos major and minor.

(10×2 = 20 marks)

2. Write short notes on:

2A. Caudal regression syndrome

2B. Tissue expanders

2C. Aetiology of congenital malformations

2D. VACTERL association

2E. Gastric outlet obstruction in newborns

2F. Hydrocephalus

2G. Lingual Thyroid

2H. Haemolytic Uraemic Syndrome

(10×8 = 80 marks)



MANIPAL UNIVERSITY**M.Ch. (PAEDIATRIC SURGERY) DEGREE EXAMINATION – JULY 2011****SUBJECT: PAPER III: NEONATAL SURGERY AND PAEDIATRIC UROLOGY**

Saturday, July 09, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL questions.**1. Essay:**

- 1A. Various causes of acute respiratory distress in newborns.
- 1B. Embryology of diaphragm, clinical features, diagnosis and management of Congenital Diaphragmatic Hernia.

(10×2 = 20 marks)**2. Write short notes on:**

- 2A. Female Hypospadias
- 2B. Amniocentesis
- 2C. Congenital Lymphatic Malformations
- 2D. Pentology of Cantrell
- 2E. Multi Cystic Dysplastic Kidney
- 2F. Weighert – Meyer Rule
- 2G. Urinary diversions
- 2H. Lower urinary tract urodynamics

(10×8 = 80 marks)

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M.Ch. (PAEDIATRIC SURGERY) DEGREE EXAMINATION – JULY 2011

SUBJECT: PAPER IV: RECENT ADVANCES IN PAEDIATRIC SURGERY

Monday, July 11, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL questions.

1. Essay:

- 1A. Discuss the qualities of an ideal esophageal substitute and indications for replacement.
- 1B. Merits and demerits of various techniques of esophageal replacement.

(10×2 = 20 marks)

2. Write short notes on:

- 2A. Oncogenes
- 2B. Liver transplantation in children
- 2C. Sarcoma Botryoides
- 2D. HIDA scan
- 2E. AIDS in paediatric surgery
- 2F. Nesidioblastosis
- 2G. Growing fracture of skull
- 2H. Third generation Cephalosporins

(10×8 = 80 marks)

