HEALTH SCIENCE			EDITIES	
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M.Ch. (PAEDIATRIC SURGERY) DEGREE EXAMINATION – JULY 2009 SUBJECT: PAPER I: BASICS IN PAEDIATRIC SURGERY

Wednesday, July 01, 2009

Max. Marks: 100

- 1. Describe normal sexual differentiation in fetus. Classify disorders of sexual differentiation.
- 2. Explain the metabolic and electrolyte disturbances after bladder augmentation.
- 3. Discuss fetal circulation and changes at birth.
- 4. Scope of stem cells in Paediatric Surgery.
- 5. Principles of Organ Transplantation.
- 6. Causes of Acid-Base imbalance in fetus and neonate.
- 7. Discuss Neonatal hypoglycemia.
- 8. Discuss principles of resuscitation of a one year old child with 25% burns.
- 9. Life cycle of Ascaris lumbricoides.
- 10. Well- tampered diuretic renogram.

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M.Ch. (PAEDIATRIC SURGERY) DEGREE EXAMINATION – JULY 2009 SUBJECT: PAPER II: GENERAL PAEDIATRIC SURGERY

Thursday, July 02, 2009

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

- 1. Describe etiology of empyema thoracis, discuss management.
- 2. Classify duodenal atresia and discuss management.
- 3. Pathophysiology of Congenital Lobar Emphysema.
- 4. Investigations of Hirschsprung's disease.
- 5. Complications of Laparoscopy.
- 6. Classification of Ovarian tumors.
- 7. Long-term follow up of anorectal malformations.
- 8. Oesophagoscopy.
- 9. Causes of Torticollis.
- 10. Management of Gastroesophageal reflux disease.

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M.Ch. (PAEDIATRIC SURGERY) DEGREE EXAMINATION – JULY 2009 SUBJECT: PAPER III: NEONATAL SURGERY AND PAEDIATRIC UROLOGY

Friday, July 03, 2009

Tim	ne: 14:00 – 17:00 Hrs.	
Ø	Answer ALL questions.	Max. Marks: 100

€ Essay:

- 1. Describe the embryopathogenesis of bladder extrophy.
- 2. Discuss the various techniques for continent bladder repair.

 $(10\times2=20 \text{ marks})$

- Write short notes on:
- 3. HIDA scan.
- 4. Liquid ventilation.
- 5. Stage IV S. neuroblastoma.
- 6. Neonatal isoimmune thrombocytopenia.
- 7. Polyhydramnios.
- 8. Small left colon syndrome.
- 9. Vitello intestinal duct.
- 10. Multicystic dysplastic kidney.

 $(10 \times 8 = 80 \text{ marks})$

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M.Ch. (PAEDIATRIC SURGERY) DEGREE EXAMINATION – JULY 2009 SUBJECT: PAPER IV: RECENT ADVANCES IN PAEDIATRIC SURGERY

Saturday, July 04, 2009

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

E	Essay:

- 1. Describe the pathophysiology of neonatal necrotizing enterocolitis.
- 2. What are the complications, diagnosis and management of NEC?

 $(10 \times 2 = 20 \text{ marks})$

Write short notes on:

- 3. Vesico amniotic shunt.
- 4. Haemophilia.
- 5. Urinary diversion.
- 6. Meconium pseudocyst.
- 7. High frequency ventilation.
- 8. Achalasia cardia.
- Management haemangioma.
- 10. Foetus in foetu.

 $(10 \times 8 = 80 \text{ marks})$