

Reg. No.

MANIPAL UNIVERSITY

MD (PAEDIATRICS) DEGREE EXAMINATION – APRIL 2013

SUBJECT: PAPER I: BASIC SCIENCES AS APPLIED TO PAEDIATRICS

Tuesday, April 02, 2013

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL questions.**

1. Discuss autism spectrum disorders.

(30 marks)

2. **Write short notes on:**

2A. Constitutional short stature

2B. Arterial blood gas analysis

2C. Anatomy and management of tracheoesophageal fistula

2D. Macrocephaly

2E. Pneumococcal vaccine

2F. Intelligent Quotient

2G. Vitamin requirements in chronic liver disease

(10×7 = 70 marks)



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MD (PAEDIATRICS) DEGREE EXAMINATION – APRIL 2013

SUBJECT: PAPER II: NEONATOLOGY AND COMMUNITY PAEDIATRICS

Wednesday, April 03, 2013

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

Answer ALL questions.

1. A 3 days old neonate is brought with poor sucking of one day duration. Outline the approach to the problem. Discuss the investigations and management of this case.

(30 marks)

2. **Write short notes on:**

- 2A. Mid day meal programme
2B. Drugs in lactation
2C. Child survival element of the reproductive and child health programme
2D. Cephalhaematoma
2E. Fetal intervention
2F. Haemorrhagic disease of the new born
2G. Child friendly school initiative

(10×7 = 70 marks)



MANIPAL UNIVERSITY**MD (PAEDIATRICS) DEGREE EXAMINATION – APRIL 2013****SUBJECT: PAPER III: GENERAL PAEDIATRICS INCLUDING ADVANCES IN
PAEDIATRICS RELATING TO CLUSTER – I SPECIALITIES**

Thursday, April 04, 2013

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL questions.

1. Discuss the clinical problems in a child with congenital immunodeficiency syndromes and available treatment options.

(30 marks)

2. Write short notes on:

- 2A. Outline principles of management of Neuroblastoma
2B. Scabies treatment
2C. HenochSchonleinPurpura: Clinical features and Management
2D. Interleukin 1 antagonist
2E. Combination vaccines
2F. Renal biopsy in Nephrotic Syndrome
2G. Steroid toxicity

(10×7 = 70 marks)



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MD (PAEDIATRICS) DEGREE EXAMINATION – APRIL 2013

SUBJECT: PAPER IV: GENERAL PAEDIATRICS INCLUDING ADVANCES IN PAEDIATRICS RELATING TO CLUSTER – II SPECIALITIES

Friday, April 05, 2013

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

Answer ALL questions.

1. Discuss the pathogenesis, clinical features and management of Ambiguous Genitalia.

(30 marks)

2. **Write short notes on:**

2A. Liver Transplantation

2B. Diagnosis of cystic fibrosis

2C. Management of GERD

2D. Neonatal surgical emergencies

2E. Neurocutaneous Markers

2F. Topiramate

2G. Pain augmentation syndrome

(10×7 = 70 marks)

