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MANIPAL UNIVERSITY

MD (PAEDIATRICS) DEGREE EXAMINATION – APRIL 2011

SUBJECT: PAPER I: BASIC SCIENCES AS APPLIED TO PAEDIATRICS, GROWTH AND DEVELOPMENT

Monday, April 04, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

1. Discuss the causes, clinical features and management of shock.

(30 marks)

2. **Write short notes on:**

2A. Human papilloma virus vaccine

2B. Evaluation of tall stature

2C. PEFr

2D. Breath holding spell

2E. Hydrocortisone

2F. Pulse oximetry

2G. Mental retardation

(10×7 = 70 marks)



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MANIPAL UNIVERSITY

MD (PAEDIATRICS) DEGREE EXAMINATION – APRIL 2011

SUBJECT: PAPER III: IMMUNOLOGY, IMMUNE RELATED DISEASES, INFECTIOUS DISEASES, HAEMATOLOGY AND ONCOLOGY

Wednesday, April 06, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

1. Discuss molecular methods of diagnosis of diseases in children.

(30 marks)

2. Write short notes on:

2A. Slow viruses

2B. Splenic abscess

2C. DIC

2D. Opsonins

2E. Acute bacterial endocarditis

2F. Interpretation of haemogram

2G. Criteria for diagnosis of lupus erythematosus

(10×7 = 70 marks)



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MANIPAL UNIVERSITY

MD (PAEDIATRICS) DEGREE EXAMINATION – APRIL 2011

SUBJECT: PAPER IV: GENERAL PAEDIATRICS INCLUDING PAEDIATRIC SURGERY

Thursday, April 07, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

1. Discuss causes of recurrent urinary tract infections in 1 year old male child. Outline management.

(30 marks)

2. Write short notes on:

2A. ACE inhibitors

2B. Causes of stridor in a one year old child

2C. Delayed puberty

2D. Nieman Pick disease

2E. Acetaminophen poisoning

2F. Refractory epilepsy

2G. Duodenal atresia

(10×7 = 70 marks)

