

MANIPAL UNIVERSITY**DIPLOMA IN CHILD HEALTH (PAEDIATRICS) EXAMINATION – APRIL 2008**
SUBJECT: PAPER I: BASIC SCIENCES RELATED TO THE SPECIALITY, GROWTH,
DEVELOPMENT AND NUTRITION

Tuesday, April 01, 2008

Time: 3 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

1. Write briefly about the principles underlying fluid therapy in children. Write a note on fluid management in a one year old child weighing 6 kg with acute diarrhoeal disease.

(30 marks)

2. Write short notes on:

- 2A. Instruments recommended for use in growth studies.
- 2B. Urine examination as an aid in diagnosis of child with suspected renal disease.
- 2C. History and physical examination findings suspicious of tubercular aetiology in a 2 year old.
- 2D. Good enough Draw A Man test.
- 2E. Amylase rich food.
- 2F. Antimalarial.
- 2G. Pica

(10×7 = 70 marks)

Reg. No.

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MANIPAL UNIVERSITY

DIPLOMA IN CHILD HEALTH (PAEDIATRICS) EXAMINATION – APRIL 2008

**SUBJECT: PAPER II: NEONATOLOGY, SOCIAL AND PREVENTIVE PAEDIATRICS,
INFECTIOUS DISEASES**

Wednesday, April 02, 2008

Time: 3 Hrs.

Max. Marks: 100

Answer ALL the questions.

1. Briefly outline the examination of a term neonate and its importance.

(30 marks)

2. Write short notes on:

2A. Strabismus.

2B. Acute Flaccid Paralysis Surveillance.

2C. Prevention of Hepatitis B Infection.

2D. Reproductive and Child Health.

2E. Baby friendly hospital initiative.

2F. Developmental Dysplasia of Hip.

2G. Management of a child with acute rheumatic fever.

(10×7 = 70 marks)

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MANIPAL UNIVERSITY

DIPLOMA IN CHILD HEALTH (PAEDIATRICS) EXAMINATION – APRIL 2008

SUBJECT: PAPER III: DISEASES OF INFANCY AND CHILDHOOD, PAEDIATRIC SURGERY

Thursday, April 03, 2008

Time: 3 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

1. A 14 year old boy is brought to you for not growing as well as his peers. How will you arrive at a likely cause from history and physical examination? Briefly outline the role of investigations in confirming your suspicion.

(30 marks)

2. Write short notes on:

- 2A. Supportive management in a child with acute leukemia.
- 2B. Bone age.
- 2C. Genu varum.
- 2D. Haemangioma.
- 2E. Congenital hypertrophic pyloric stenosis.
- 2F. Congestive cardiac failure – clinical features and management.
- 2G. Mechanisms of hepatic enlargement.

(10×7 = 70 marks)

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MANIPAL UNIVERSITY

DIPLOMA IN CHILD HEALTH (PAEDIATRICS) EXAMINATION – OCTOBER 2008

**SUBJECT: PAPER I: BASIC SCIENCES RELATED TO THE SPECIALITY, GROWTH,
DEVELOPMENT AND NUTRITION**

Monday, October 06, 2008

Time: 3 Hrs.

Max. Marks: 100

✍ Answer **ALL** the questions.

1. What are the factors affecting Growth and Development? Mention the principles of development and outline the sequence of fine motor milestones from birth till 5 years of age.

(30 marks)

2. Write short notes on:

- 2A. Growth charts
- 2B. Nutritional Recovery Syndrome
- 2C. Pulmonary Function Tests
- 2D. Diet in Acute Renal Failure
- 2E. Thumb Sucking
- 2F. Hyperkalemia
- 2G. Short Stature

(10×7 = 70 marks)

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MANIPAL UNIVERSITY

DIPLOMA IN CHILD HEALTH (PAEDIATRICS) EXAMINATION – OCTOBER 2008

**SUBJECT: PAPER II: NEONATOLOGY, SOCIAL AND PREVENTIVE PAEDIATRICS,
INFECTIOUS DISEASES**

Tuesday, October 07, 2008

Time: 3 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

1. Define Hypoglycemia. Discuss aetiology, clinical features and management of neonatal hypoglycemia.

(30 marks)

2. Write short notes on:

2A. Haemophilus Influenza vaccine

2B. Polycythaemia

2C. Perinatal Mortality

2D. Management of Septic Shock

2E. Pneumothorax

2F. Posterior Urethral Valves

2G. Epidermolysis bullosa

(10×7 = 70 marks)

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MANIPAL UNIVERSITY

DIPLOMA IN CHILD HEALTH (PAEDIATRICS) EXAMINATION – OCTOBER 2008

SUBJECT: PAPER III: DISEASES OF INFANCY AND CHILDHOOD, PAEDIATRIC SURGERY

Thursday, October 09, 2008

Time: 3 Hrs.

Max. Marks: 100

Answer ALL the questions.

1. Define status epilepticus. Outline the approach and management of a 3 year old child with status epilepticus.

(30 marks)

2. Write short notes on:

2A. Hirschsprung's Disease

2B. Congenital diaphragmatic hernia

2C. Metabolic acidosis

2D. Co-arctation of aorta

2E. Croup

2F. Dobutamine

2G. Chronic diarrhoea.

(10×7 = 70 marks)