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MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

DIPLOMA IN CHILD HEALTH (PAEDIATRICS) EXAMINATION – JULY 2005

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

Monday, July 04, 2005

Time: 3 Hrs.

Max. Marks: 100

Answer all the questions.

1. Write on “Breast feeding in Infant Nutrition”.

(30 marks)

2. Write short notes on:

2A. Urine examination – An aid to diagnosis.

2B. Folate Inhibitors.

2C. Common symptoms in the first two years of life requiring reassurance.

2D. Growth charts.

2E. Pneumococcal vaccine.

2F. Good enough Draw A Man Test.

2G. Blood pressure in children.

(10 × 7 = 70 marks)

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MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

DIPLOMA IN CHILD HEALTH (PAEDIATRICS) EXAMINATION – JULY 2005

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

Tuesday, July 05, 2005

Time: 3 Hrs.

Max. Marks: 100

Answer all the questions.

1. Write about the pathogenesis of jaundice in the newborn. How would you approach this problem in a 3 day old neonate? Briefly outline the management protocol.

(30 marks)

2. Write short notes on:

2A. Reproductive child health.

2B. Antiretroviral drugs.

2C. Giardiasis – Clinical features, diagnosis and management.

2D. SARS.

2E. Diagnosis and management of pyogenic meningitis beyond 1 month of age.

2F. Prevention of drowning in children.

2G. Otitis Media.

(10 × 7 = 70 marks)

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MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

DIPLOMA IN CHILD HEALTH (PAEDIATRICS) EXAMINATION – JULY 2005

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

Wednesday, July 06, 2005

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 kilos with acute diarrhoeal disease.

(30 marks)

2. Write short notes on:

2A. Developmental Dysplasia HIP.

2B. Febrile convulsions.

2C. Congestive cardiac failure in infancy – clinical features and management.

2D. Tracheo Oesophageal fistula.

2E. Acute severe asthma – management.

2F. Approach to a child with short stature.

2G. Hepatic Encephalopathy.

(10 × 7 = 70 marks)

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MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

DIPLOMA IN CHILD HEALTH (PAEDIATRICS) EXAMINATION – DECEMBER 2005

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

Monday, December 05, 2005

Time: 3 Hrs.

Max. Marks: 100

Answer ALL the questions.

1. Discuss the etiology, pathology, clinical features, differential diagnosis and management of nutritional rickets.

(30 marks)

2. Write short notes on:

2A. Down syndrome.

2B. Enuresis.

2C. Biotin.

2D. Hypoglycemia in a 2 year old child.

2E. Age independent criteria for growth monitoring.

2F. Adolescent growth spurt.

2G. Body proportions in paediatrics.

(10 × 7 = 70 marks)

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MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

DIPLOMA IN CHILD HEALTH (PAEDIATRICS) EXAMINATION – DECEMBER 2005

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

Tuesday, December 06, 2005

Time: 3 Hrs.

Max. Marks: 100

✍ *Answer ALL the questions.*

1. A term newborn baby is noticed to have respiratory distress at 24 hrs of birth. Discuss the differential diagnosis and management.

(30 marks)

2. Write short notes on:

- 2A. Integrated child development services.
- 2B. Brachial plexus injury in the newborn.
- 2C. Problems of the small for gestational age infant.
- 2D. Dengue shock syndrome.
- 2E. Management of stray dog bite.
- 2F. Ascariasis.
- 2G. Adolescent health.

(10 × 7 = 70 marks)

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MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

DIPLOMA IN CHILD HEALTH (PAEDIATRICS) EXAMINATION – DECEMBER 2005

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

Wednesday, December 07, 2005

Time: 3 Hrs.

Max. Marks: 100

Answer ALL the questions.

1. Discuss the etiology, pathogenesis, clinical features, complications and management of acute pyogenic meningitis in a 2 year old child.

(30 marks)

2. Write short notes on:

2A. Cleft palate

2B. Congenital diaphragmatic hernia.

2C. Management of snake bite.

2D. Hydrocephalus.

2E. Digoxin.

2F. Treatment of rheumatic carditis.

2G. Kerosene poisoning.

(10 × 7 = 70 marks)