

Reg. No.

MANIPAL UNIVERSITY

DIPLOMA IN CHILD HEALTH (PAEDIATRICS) EXAMINATION – APRIL 2011

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

Monday, April 04, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL Questions.**

1. Discuss the pathogenesis of malnutrition in children. How would you assess and manage an infant with marasmus?

(30 marks)

2. **Write short notes on:**

- 2A. Growth velocity curves
- 2B. Severe dehydration in an infant
- 2C. Renal rickets
- 2D. Coagulation cascade
- 2E. Bone age and relevance in a child with short stature
- 2F. Hepatitis A vaccine
- 2G. Breath holding spells

(7×10 = 70 marks)



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DIPLOMA IN CHILD HEALTH (PAEDIATRICS) EXAMINATION – APRIL 2011
SUBJECT: PAPER II: NEONATOLOGY, SOCIAL AND PREVENTIVE PAEDIATRICS,
INFECTIOUS DISEASES

Tuesday, April 05, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

Answer ALL Questions.

1. Discuss the differential diagnosis of acute flaccid paralysis. Discuss AFP surveillance programme. What is the principle behind pulse polio immunization?

(30 marks)

2. **Write short notes on:**

- 2A. Leptospirosis
- 2B. Care of the premature baby
- 2C. Retinopathy of prematurity
- 2D. Child labour
- 2E. Scabies
- 2F. Complications of acute bacterial meningitis
- 2G. Baby friendly hospital initiative

(10×7 = 70 marks)



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DIPLOMA IN CHILD HEALTH (PAEDIATRICS) EXAMINATION – APRIL 2011

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

Wednesday, April 06, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL Questions.**

1. A 6 year old child is bleeding profusely following a tooth extraction. Outline your approach to diagnosis.

(30 marks)

2. **Write short notes on:**

- 2A. Congenital adrenal hyperplasia
- 2B. Phenylketonuria
- 2C. Hypertensive encephalopathy
- 2D. Hepatitis C infection
- 2E. Atrial Septal Defect
- 2F. Seborrheic dermatitis
- 2G. Causes of recurrent wheezing in a 6 month old child

(10×7 = 70 marks)

