

## MANIPAL UNIVERSITY

DIPLOMA IN CHILD HEALTH (PAEDIATRICS) EXAMINATION – OCTOBER 2009

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

Monday, October 05, 2009

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

1. What are the principles governing growth? Discuss approach to management of a 22 month male toddler, who is not yet walking.

(30 marks)

2. Write short notes on:

2A. Vitamin A deficiency

2B. Atrial tachycardia in an infant

2C. Antinuclear antibodies

2D. Rotavirus vaccine

2E. Temper Tantrums

2F. O.R.S.

2G. Body mass index.

(10×7 = 70 marks)



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DIPLOMA IN CHILD HEALTH (PAEDIATRICS) EXAMINATION – OCTOBER 2009

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

Tuesday, October 06, 2009

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL questions.

1. Discuss the etiology, pathogenesis, clinical features and management of hyaline membrane disease.

(30 marks)

2. Write short notes on:

- 2A. Intrauterine diagnosis of fetal disease.  
2B. Adoption.  
2C. Fluid therapy in Dengue Shock Syndrome.  
2D. Hib vaccine.  
2E. Lyme disease.  
2F. Non infectious complications of streptococcal infection.  
2G. Fibromyalgia.

(10×7 = 70 marks)



**MANIPAL UNIVERSITY****DIPLOMA IN CHILD HEALTH (PAEDIATRICS) EXAMINATION – OCTOBER 2009****SUBJECT: PAPER III: DISEASES OF INFANCY AND CHILDHOOD, PAEDIATRIC SURGERY**

Wednesday, October 07, 2009

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

**✍ Answer ALL questions.**

1. A 6 year old is brought with reduced play activity and fever of 2 weeks duration. How will history and physical examination help you arrive at a probable cause? Outline your plan of investigation and management for any one of them.

(30 marks)

2. Write short notes on:

- 2A. Natural history of VSD
- 2B. Developmental dysplasia of Hip
- 2C. Proteinuria
- 2D. Status Asthmaticus
- 2E. Myoclonic seizures
- 2F. Serological markers of Hepatitis B infection.
- 2G. Phimosis

(10×7 = 70 marks)

