

# MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

## FINAL MBBS – PART II DEGREE EXAMINATION – JANUARY 2007

**SUBJECT: PAEDIATRICS**

Friday, January 12, 2007

Time: 1½ Hrs.

Max. Marks: 40

**Answer ALL the questions.**

1A. Write briefly on factors affecting growth. Interpret the nutritional status of a 2 year old child weighing 6 Kg and 75 cms tall. What is the dietary advise you would give this child.

(2+1+3 = 6 marks)

1B. A child is observed to be taking a few steps independently, singing a nursery rhyme, imitating her mother and scribbling. What is the developmental age?

(4 marks)

2. Write short notes on:

2A. Hib Vaccine – Type, Dose, Route and Age of Administration.

2B. Peripheral smear findings in Thalassemia.

2C. Treatment of status epilepticus in children.

2D. Laboratory findings in nephrotic syndrome.

2E. Neonatal seizures – common causes, initial management.

2F. Measles Eradication.

2G. Cyanotic spell – history, treatment.

2H. Management of severe dehydration in a 10Kg child.

2I. Specification for weighing machine, stadio meter and measuring tape for use in growth assessment.

2J. Basis for classification of respiratory infection (Pneumonia) in the A R I control programme.

(3×10 = 30 marks)



**MANIPAL UNIVERSITY**  
**FINAL MBBS – PART II DEGREE EXAMINATION – JUNE 2007**

**SUBJECT: PAEDIATRICS**

Monday, June 25, 2007

Time: 1½ Hrs.

Max. Marks: 40

✍ **Answer ALL the questions.**

1A. An eight year old is weighing 20Kg and is 110cms tall. Interpret his nutritional status. Enumerate three points each in history and physical examination which will help you arrive at a likely cause.

(2+3 = 5 marks)

1B. What are the principles governing development? Write briefly on sexual maturity rating.

(3+2 = 5 marks)

2. Write short notes on:

2A. Status Epilepticus – Treatment.

2B. Work up in a child with microcytic anemia.

2C. Causes of short stature.

2D. National blindness control programme.

2E. Prevention of Vertical transmission of H I V.

2F. Urinary findings in a child with suspect U T I.

2G. Prematurity – Definition, Associated problems.

2H. Congenital hypothyroidism – Clinical features in the 1<sup>st</sup> year.

2I. Cyanotic spell.

2J. Acute bronchiolitis – clinical features, treatment.

(3×10 = 30 marks)