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## MANIPAL UNIVERSITY

DIPLOMA IN CHILD HEALTH (PAEDIATRICS) EXAMINATION – OCTOBER 2011

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

Monday, October 03, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

**Answer ALL Questions.**

1. Write on principles governing development. Write briefly on various methods used in development assessment. Write on cognitive and language development in first five years of age.

(30 marks)

2. **Write short notes on:**

- 2A. Vitamin B<sub>12</sub> deficiency.  
2B. Prolactin.  
2C. Development of Kidney and urinary tract.  
2D. Hyponatremia.  
2E. Macrocephaly.  
2F. Nutritional management of a two year old boy weighing 5 Kg.  
2G. Development of immune system.

(10×7 = 70 marks)



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## MANIPAL UNIVERSITY

DIPLOMA IN CHILD HEALTH (PAEDIATRICS) EXAMINATION – OCTOBER 2011

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

Tuesday, October 04, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL Questions.**

1. Discuss the causes, clinical features, complications and management of neonatal sepsis.

(30 marks)

2. **Write short notes on:**

2A. Perinatal mortality rate.

2B. Small for gestational age babies.

2C. Umbilical sepsis.

2D. Hepatitis B vaccine.

2E. PANDAS.

2F. Cat scratch disease.

2G. Complications of measles.

(10×7 = 70 marks)



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## MANIPAL UNIVERSITY

DIPLOMA IN CHILD HEALTH (PAEDIATRICS) EXAMINATION – OCTOBER 2011

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

Thursday, October 06, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

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✍ **Answer ALL Questions.**

1. Approach to and management of a two year old child with recurrent wheeze.

(30 marks)

2. **Write short notes on:**

2A. Management of an young infant with congestive cardiac failure.

2B. Status epilepticus.

2C. Persistent Diarrhea.

2D. Hematemesis.

2E. Approach to a male child with poor urinary stream.

2F. Laboratory work up for nutritional anemia.

2G. Intussusception.

(10×7 = 70 marks)

