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MANIPAL UNIVERSITY

PG DIPLOMA IN CHILD HEALTH (PAEDIATRICS) EXAMINATION – APRIL 2016

SUBJECT: PAPER I: BASIC SCIENCES AS APPLIED TO PAEDIATRICS

Monday, April 18, 2016

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL questions.

1. Discuss growth assessment in a child. (15 marks)
2. Write on growth charts and their uses. (15 marks)
3. Write short notes on:
 - 3A. Specific learning disabilities
 - 3B. Breath holding spells
 - 3C. Life threatening complications in severe malnutrition
 - 3D. Metabolic acidosis
 - 3E. Brain death
 - 3F. Hemodynamic response to acute hypovolemia
 - 3G. Feeding problems in first year of life
 - 3H. Baroda scale
 - 3I. Leucopoiesis
 - 3J. Glomerular filtration

(7 marks × 10 = 70 marks)



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MANIPAL UNIVERSITY

PG DIPLOMA IN CHILD HEALTH (PAEDIATRICS) EXAMINATION – APRIL 2016

SUBJECT: PAPER II: NEONATOLOGY AND COMMUNITY PAEDIATRICS

Tuesday, April 19, 2016

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL questions.

1. Discuss the etiology, clinical features, complications and management of neonatal meningitis. (15 marks)
2. Discuss the management of neonatal hypoglycemia. (15 marks)
3. Write short notes on:
 - 3A. Vitamin A deficiency control programme
 - 3B. Congenital hypertrophic pyloric stenosis
 - 3C. Routine delivery room care of normal term AGA baby
 - 3D. Surfactant therapy
 - 3E. Meconium aspiration
 - 3F. Laboratory evaluation of jaundice in a newborn
 - 3G. Infant mortality rate in India
 - 3H. Gender discrimination
 - 3I. ICDS program
 - 3J. Iodine deficiency in pregnant mothers

(7 marks × 10 = 70 marks)



MANIPAL UNIVERSITY**PG DIPLOMA IN CHILD HEALTH (PAEDIATRICS) EXAMINATION – APRIL 2016****SUBJECT: PAPER III: PAEDIATRIC MEDICINE**

Wednesday, April 20, 2016

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL questions.**

1. Discuss the etiology, clinical features and evaluation of chronic diarrhea in a two year old infant.

(15 marks)

2. Discuss the causes of massive splenomegaly and management of hypersplenism.

(15 marks)

3. **Write short notes on:**

3A. Pneumocystis carinii infection

3B. Steven Johnson Syndrome

3C. Breath holding spell

3D. Management of congestive cardiac failure

3E. Causes of floppy infant

3F. Treatment of Idiopathic thrombocytopenic purpura

3G. Principles of development

3H. Treatment of Bronchopneumonia

3I. Hypothyroidism

3J. Long term follow up of Trisomy 21

(7 marks × 10 = 70 marks)