

MANIPAL ACADEMY OF HIGHER EDUCATION
PG DIPLOMA IN CHILD HEALTH (DCH) EXAMINATION – MAY 2021
PAPER I

Monday, May 03, 2021

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Essay Questions:**

1. Discuss the factors affecting development. How will you evaluate a 6 month old weighing 3kg, with global developmental delay and seizure disorder.

(15 marks)

2. Discuss the changes of puberty in boys and girls.

(15 marks)

3. **Write short notes on:**

3A. Anion gap.

3B. Brain death.

3C. Nocturnal enuresis.

3D. Maternal medications and breast feeding.

3E. Complications in severe acute malnutrition.

3F. Vital statistics relevant to Paediatrics.

3G. Growth charts.

3H. Proton pump Inhibitors.

3I. Lung Function tests.

3J. Trace Elements.

(7 marks × 10 = 70 marks)



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PAPER II

Tuesday, May 04, 2021

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Long Essays:**

1. Discuss the approach and management of a term newborn noticed to have respiratory distress at 24 hrs of life.

(15 marks)

2. Diagnostic criteria of severe acute malnutrition (SAM). Discuss ready to use therapeutic foods (RUTF) and management of complications seen in SAM.

(15 marks)

3. **Write short notes on:**

3A. Rabies postexposure prophylaxis

3B. Congenital toxoplasmosis

3C. Infant mortality rates

3D. Dental caries

3E. Blindness control programme

3F. Hemorrhagic disease of the newborn

3G. Child abuse

3H. Persistent fetal circulation

3I. Malaria control programme

3J. Approach to neonatal cholestasis

(7 marks × 10 = 70 marks)



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PAPER III

Wednesday, May 05, 2021

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Long Essays:**

1. A 13 year old is brought to you with increasing breathlessness of 8 days duration. What points in the history and examination will help you arrive at a likely etiological diagnosis? Write briefly about the initial management of one of them.
(15 marks)

2. Write briefly on Congenital Adrenal Hyperplasia – clinical features, diagnosis and management.
(15 marks)

3. **Write Short Notes on:**

- 3A. Approach to a child with short stature
- 3B. Systemic Inflammatory Response Syndrome.
- 3C. Undescended testes.
- 3D. Haemoglobin transition from conception to adulthood.
- 3E. Sinusitis.
- 3F. Croup
- 3G. Management of status epilepticus
- 3H. Management of Metabolic Syndrome.
- 3I. Analgesia in PICU.
- 3J. Kerosene Poisoning.

(7 marks × 10 = 70 marks)

