(37) 1

RK—1938

DIPLOMA IN CHILD HEALTH EXAMINATION, 2002

(DCH)

Paper I—BASIC SCIENCES OF NEONATOLOGY

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. Describe the physiology of coagulation of blood. Outline briefly the management of haemorrhagic disease of the newborn.
2. Describe the aetiology, assessment and management of a baby born at 37 weeks of gestation weighing 2000 grams.

(2 × 20 = 40 marks)

Short Essays :

3. Physiological jaundice.
4. Respiratory distress syndrome.
5. Immunization of a newborn to HBsAg positive mother.
6. Umbilical cord sepsis.
7. Apgar score.
8. Hypothermia in a newborn.

(6 × 10 = 60 marks)

ER. MULLER CENTRAL LIBRARY

(38) 2

RK—1939

DIPLOMA IN CHILD HEALTH EXAMINATION, 2002

(DCH)

Paper II—GENERAL PEDIATRICS

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. (a) Outline the assessment of growth and development of an adolescent male.

(10 marks)

(b) Describe the psychosocial problems of an adolescent male.

(10 marks)

2. Outline the epidemiology etiology, pathology, clinical features and management of pyogenic meningitis in an infant.

(2 × 20 = 40 marks)

Short Essays :

3. Peritoneal dialysis.
4. Nutritional management in acute diarrhoea in children.
5. Importance of BERA in children.
6. Attention deficit disorder.
7. Protein requirement in infants and children.
8. Complications of acute glomerulonephritis.

(6 × 10 = 60 marks)

(39)

RK—1940

DIPLOMA IN CHILD HEALTH EXAMINATION, 2002

(DCH)

Paper III—SOCIAL PEDIATRICS AND PEDIATRIC EMERGENCIES

Time : Three Hours

Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. Outline the clinical features and management of a 3 year old child admitted with signs of myocarditis and peripheral failure following scorpion envenomation.
2. An outbreak of malaria has occurred in a village with 20,000 population. Discuss the measures you would take to manage the cases and prevent its further recurrence.

(2 × 20 = 40 marks)

Short Essays :

3. Management of TB meningitis.
4. Acute renal failure.
5. Reproductive and child health programme.
6. Posterior urethral valve.
7. Measles vaccination.
8. Febrile seizures.

(6 × 10 = 60 marks)

F.R. MULLER CENTRAL LIBRARY

(40)

RK—2380-A

POST-GRADUATE DIPLOMA IN CHILD HEALTH EXAMINATION, 2002

Paper I—EMERGENCY / NEWBORN

(Revised Scheme)

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

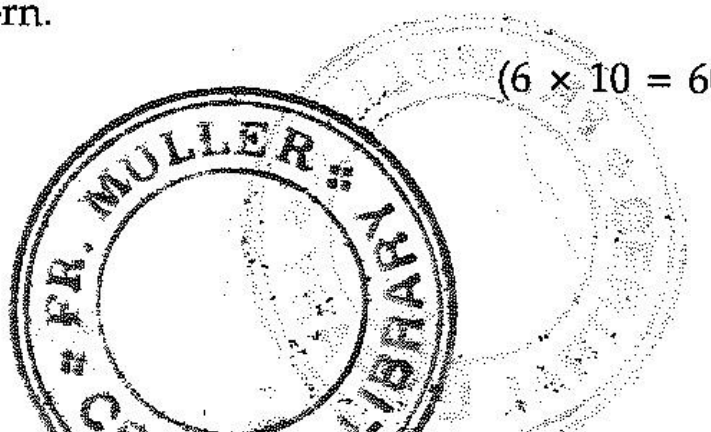
1. Describe the common neonatal problems associated with premature infants.
2. Describe the pathophysiology and the management of hypovolaemic shock.

(2 × 20 = 40 marks)

Short Essays :

3. Management of status epilepticus.
4. Clinical manifestations and treatment of near drowning.
5. Caloric and protein requirements in a critically ill child.
6. Factors affecting the apgar score.
7. Peripheral nerve injuries in a neonate.
8. Prevention of the vertically transmitted diseases in a newborn.

(6 × 10 = 60 marks)



(49)

RK—2380

POST-GRADUATE DIPLOMA IN CHILD HEALTH EXAMINATION, 2002

Paper I—BASIC SCIENCES AND NEONATOLOGY

(Old Scheme)

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. Describe the fetal circulation and discuss the changes that occur at birth.
2. Discuss the etiology and pathogenesis of hayaline membrane disease. Outline the management.

(2 × 20 = 40 marks)

Short Essays :

3. Important steps in neonatal resuscitation.
4. Feeding problems in the newborn.
5. Incessant cry in the newborn.
6. Failure to gain weight.
7. Neonatal meningitis.
8. Tracheo-esophageal fistula.

(6 × 10 = 60 marks)

FR. MULLER CENTRAL LIBRARY

(42)

RK—2381

POSTGRADUATE DIPLOMA IN CHILD HEALTH EXAMINATION, 2002

Paper II—GENERAL PAEDIATRICS

(Old Scheme)

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. A 3 years old child is brought with history of recurrent swelling of the body for 2 months. What investigations will you undertake ? How will you manage this child ? What are the bad prognostic features ?

(6 + 8 + 6 = 20 marks)

2. A 12 years old boy is brought with swelling of large joint with fever and breathlessness. How will you investigate this child ? What are the steps involved in his management ? How will you prevent its recurrence ?

(6 + 10 + 4 = 20 marks)

[2 × 20 = 40 marks]

Short Essays :

3. Bone marrow transplantation.
4. Thumb sucking.
5. Tuberculin testing.
6. Treatment of cyanotic spell.
7. Total parenteral nutrition.
8. Congenital megacolon.

(6 × 10 = 60 marks)

FR. MULLER CENTRAL LIBRARY

(43)

RK—2381-A

POSTGRADUATE DIPLOMA IN CHILD HEALTH EXAMINATION, 2002

Paper II—GENERAL PAEDIATRICS—Part I

(Revised Scheme)

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. Describe the hemodynamics, clinical presentations, management and complications in a child with patent ductus arteriosus.
2. Describe the aetiology, pathology, clinical presentations and management of a 3 years old child with post streptococcal glomerulo nephritis.

(2 × 20 = 40 marks)

Short Essays :

3. Treatment modalities in idiopathic thrombo cytopnoec purpura.
4. Diagnosis of hypothyroidism in young infants.
5. Congenital laryngeal stridor.
6. Psuedo tumour cerebri.
7. Diagnosis of systemic lupus erythematosus in children.
8. Ann arbor staging for Hodgkin's disease.

(6 × 10 = 60 marks)

FR. MULLER CENTRAL LIBRARY

(43)

RK—2381-A

POSTGRADUATE DIPLOMA IN CHILD HEALTH EXAMINATION, 2002

Paper II—GENERAL PAEDIATRICS—Part I

(Revised Scheme)

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. Describe the hemodynamics, clinical presentations, management and complications in a child with patent ductus arteriosus.
2. Describe the aetiology, pathology, clinical presentations and management of a 3 years old child with post streptococcal glomerulo nephritis.

(2 × 20 = 40 marks)

Short Essays :

3. Treatment modalities in idiopathic thrombo cytopnoec purpura.
4. Diagnosis of hypothyroidism in young infants.
5. Congenital laryngeal stridor.
6. Psuedo tumour cerebri.
7. Diagnosis of systemic lupus erythematosus in children.
8. Ann arbor staging for Hodgkin's disease.

(6 × 10 = 60 marks)

FR. MULLER * CENT

(44)

RK—2382-A

POST-GRADUATE DIPLOMA IN CHILD HEALTH EXAMINATION, 2002

Paper III—GENERAL PAEDIATRICS—Part II

(Revised Scheme)

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. Describe the clinical manifestations and management of an one year old infant weighing 8 kilograms with moderate dehydration due to gastro enteritis.
2. Describe the various needs of an infant from birth to one year of age.

(2 × 20 = 40 marks)

Short Essays :

3. Acute flaccid paralysis surveillance.
4. Congenital hypertrophic pyloric obstruction.
5. Immunisation of adolescenets.
6. Genetic counselling.
7. Trace elements in nutrition.
8. Classification of hansen disease.

(6 × 10 = 60 marks)

FR. MULLER'S MEDICAL COLLEGE LIBRARY

RK—2382

POST-GRADUATE DIPLOMA IN CHILD HEALTH EXAMINATION, 2002

Paper III—SOCIAL PEDIATRICS AND PEDIATRIC EMERGENCIES

(Old Scheme)

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. What are the components of the reproductive and child health ? What are its merits and demerits ?
2. Discuss in detail the management of status asthmaticus.

(2 × 20 = 40 marks)

Short Essays :

3. Baby friendly hospital initiative.
4. Super ORS.
5. Recent IAP immunisation schedule.
6. AIDS prevention.
7. Status epilepticus.
8. Cardiopulmonary resuscitation in infants.

(6 × 10 = 60 marks)

DR. MULLER CENTRAL LIBRARY