(46)

2

RK—1325

DIPLOMA IN CHILD HEALTH (D.C.H.) EXAMINATION, 2001

Paper I—BASIC SCIENCES AND NEONATOLOGY

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. A female baby delivered at 32 weeks of gestation develops respiratory distress at 2 hours of age. What is the most likely diagnosis ? What are the other signs you will look for ? What are the investigations you will undertake ? How will you manage this baby ?

(2 + 4 + 6 + 8 = 20 marks)

2. Discuss liver function tests. How will you differentiate between obstructive and hepatocellular jaundice.

(10 + 10 = 20 marks)

[2 × 20 = 40 marks]

Short Essays :

3. Gram staining.
4. Nutritional difference between human and cow's milk.
5. Extracorporeal membranous oxygenisation (ECMO).
6. Neonatal hypocalcemia.
7. Digitoxicity.
8. Septic screen in the new-born.

(6 × 10 = 60 marks)

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47

RK—1326

DIPLOMA IN CHILD HEALTH (D.C.H.) EXAMINATION, 2001

Paper II—GENERAL PEDIATRICS

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. What are the causes of motor delay in a child ? Discuss the clinical approach to a child with motor delay.
2. Describe normal hematopoiesis. Discuss the pathogenesis, aetiology, clinical features, diagnosis and management of iron deficiency anaemia.

(2 × 20 = 40 marks)

Short Essays :

3. H pylori infections.
4. Interferon therapy.
5. Atopic dermatitis.
6. Obesity.
7. Bronchiolitis.
8. Complications of nephrotic syndrome.

(6 × 10 = 60 marks)

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RK—1327

DIPLOMA IN CHILD HEALTH (D.C.H.) EXAMINATION, 2001

Paper III—SOCIAL PEDIATRICS AND PEDIATRIC EMERGENCIES

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. Discuss the steps taken for eradication of poliomyelitis in our country and outline the current achievements.
2. A two-year old child with history of accidental ingestion of kerosine is brought to you for emergency treatment. Describe how will you proceed and manage.

(2 × 20 = 40 marks)

Short Essays :

3. Child survival and safe motherhood programme.
4. Under five clinics.
5. Ten steps in successful breast feeding.
6. Status asthmaticus.
7. Septic shock.
8. Mumps measles and rubella vaccine.

(6 × 10 = 60 marks)

