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RK—1243

M.D. (PAEDIATRICS) DEGREE EXAMINATION, 2001

Paper I—BASIC SCIENCES

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. Discuss the development of diaphragm and its anomalies.
2. Outline the importance of sodium homeostasis in children.

(2 × 20 = 40 marks)

Short Essays :

3. Describe the production and circulation of CSF.
4. Bronchopulmonary segments.
5. Newer anti-convulsants.
6. Streptococcal enzymes and Toxins.
7. ELISA.
8. Indications for radio nuclear imaging in children.

(6 × 10 = 60 marks)

(56)

RK—1244

M.D. (PAEDIATRICS) DEGREE EXAMINATION, 2001

Paper II—FOETAL AND NEONATAL MEDICINE

Time : Three Hours

Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. A baby delivered at 42 weeks of gestation with thick maconium stained liquor and developed respiratory distress. What investigations would you like to order ? How will you manage this child ? What steps can you take for preventing this condition ? What are its complications ?

(4 + 6 + 5 + 5 = 20 marks)

2. A 4 days old baby developed fever and reduced activity. How will you investigate this child ? What are the modern trends in the management of this baby ?

(10 + 10 = 20 marks)

Short Essays :

3. Breast milk Jaundice.
4. Total parenteral nutrition.
5. Surfactant therapy.
6. Infant of Diabetic mother.
7. Brachial plexus injury.
8. Partial exchange transfusion.

(6 × 10 = 60 marks)

(57)

RK—1245

M.D. (PAEDIATRICS) DEGREE EXAMINATION, 2001

Paper III—GENERAL PAEDIATRICS

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. Describe the development of an adolescent girl. Outline the management of a seven year old girl who presents with breast development and vaginal bleeding.

2. Discuss the current concepts in the management and prevention of Tuberculosis in children.

(2 × 20 = 40 marks)

Short Essays :

3. Oral iron chelating agents.

4. Treatment of Myoclonic seizures.

5. Management of frequently relapsing nephrotic syndrome.

6. Newer vaccines.

7. Prevention of accidents in children.

8. Management of Cholera in children.

(6 × 10 = 60 marks)

88

RK—1246

M.D. (PAEDIATRICS) DEGREE EXAMINATION, 2001

Paper IV—SOCIAL AND EMERGENCY PAEDIATRICS

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. A 10 year old boy was brought to the emergency with loss of consciousness for one day without any fever or injury. How will you proceed with the evaluation and management of this child ?

2. What are the common causes of infant mortality ? What steps will you suggest for reducing the infant mortality in your area ?

(2 × 20 = 40 marks)

Short Essays :

3. Baby friendly hospital.
4. Growth curves.
5. Management of snake bite.
6. Cold chain.
7. Management of status asthmaticus.
8. Super-ORS.

(6 × 10 = 60 marks)

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