RK—1856

M.D. (PEDIATRICS) DEGREE EXAMINATION, 2002

Paper I—BASIC SCIENCES

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. Classify antiepileptic drugs. Discuss the doses and side-effects of drugs used in Petitmal epilepsy.
2. Discuss the importance of urine examination in clinical medicine.

(2 × 20 = 40 marks)

Short Essays :

3. Circle of willis.
4. Vital capacity.
5. Hydrocarbon floatation technique.
6. Third generation cephalosporins.
7. Monoclonal antibodies.
8. Antiviral drugs.

(6 × 10 = 60 marks)



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RK – 1857

M.D. (PAEDIATRICS) DEGREE EXAMINATION, 2002

Paper II – FOETAL AND NEONATAL MEDICINE

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. What is Perinatal mortality ? What are the causes of Perinatal mortality and how do you intervene to reduce Perinatal mortality in India ?

2. Discuss the differential diagnosis and management of a new-born presenting with cynosis within 24 hours of life.

(2 × 20 = 40 marks)

Short Essays :

3. Management of baby born to of Diabetic mother.

4. Management and prevention of hypokernia in new-born.

5. Neonatal polycythemia.

6. Congenital dacryocystitis.

7. Nonimmune Hydrops Fetalis.

8. Ano-rectal malformation.

(6 × 10 = 60 marks)



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RK—1858

M.D. (PEDIATRICS) DEGREE EXAMINATION, 2002

Paper III—GENERAL PEDIATRICS

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. A 4 years old child is brought with a weight of 10 kg and a height of 85 cms. How will you proceed with the investigation and management of this child ?

2. A one year old baby is brought with history of bloody stools for one week and oliguria for 2 days. How will you investigate and treat this child ?

(2 × 20 = 40 marks)

Short Essays :

3. Catch up growth.

4. Tetany.

5. Congenital toxoplasmosis.

6. Zinc in human nutrition.

7. Bone marrow transplantation.

8. Definition and causes of precocious puberty.

(6 × 10 = 60 marks)

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RK—1859

M.D. (PAEDIATRICS) DEGREE EXAMINATION, 2002

Paper IV—SOCIAL PAEDIATRICS AND PAEDIATRIC EMERGENCIES

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. How will you organise School Health Services in the community ?
2. Define Respiratory failure in children. What are the causes of respiratory failure ? A child of 1 yr. $\bar{c}$ bronchiolites is admitted to emergency ward. How do you assess for respiratory failure and how do you manage ?

(2 × 20 = 40 marks)

Short Essays :

3. Play therapy.
4. Maternal deprivation syndrome.
5. Hematuria in a child of 5 years.
6. Hepatitis A vaccine.
7. Genetic Engineering.
8. Intravenous immunoglobulins.

(6 × 10 = 60 marks)

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RK—2306

M.D. (PAEDIATRICS) DEGREE EXAMINATION, 2002

Paper I—BASIC SCIENCES

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. Discuss the Pulmonary function tests in children.
2. Describe the Bilirubin metabolism and its importance in newborn.

(2 × 20 = 40 marks)

Short Essays :

3. Diagnosis of congenital dislocation of hip and its management.
4. RSV infection.
5. Tests to detect mental retardation.
6. BERA.
7. Fundus examination in newborn.
8. Single gene disorders.

(6 × 10 = 60 marks)

(57)

RK–2307

M.D. (PAEDIATRICS) DEGREE EXAMINATION, 2002

Paper II–FOETAL AND NEONATAL MEDICINE

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. Define Apnoea in newborn. Outline the causes and management of Apnoea in newborn.
2. Discuss the nutritional requirements of a pre-term baby and how will you manage the feeding of a very low birth weight neonate.

(2 × 20 = 40 marks)

Short Essays :

3. Diagnosis of Intraventricular Haemorrhage.
4. Endotracheal drug delivery.
5. Immunology of breast milk.
6. E.C.M.O.
7. Osteopenia of prematurity.
8. Management of Twins.

(6 × 10 = 60 marks)

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M.D. DEGREE EXAMINATION, September 2002

M.D. PEDIATRICS

Paper IV

Social Pediatrics and Pediatric Emergencies

Time : Three Hours Maximum : 100 Marks

Answer all questions

(2 x 20 = 40 marks)

1. What is adoption? How do you evaluate a child of 6 months for adoption ?
2. Describe ARI control programme.

Write Short notes on (6 x 10 = 60 marks)

3. Newer insulins.
4. Pseudotumour Cerebri.
5. Third generation Cepalosporins.
6. Newer Vaccines.
7. Management of Septicemic shock.
8. Bone Marrow Transplantation.

RGUHS

(54)

M.D. DEGREE EXAMINATION, September 2002

M.D. PEDIATRICS

Paper III
General Pediatrics

Time : Three Hours | Maximum : 100 Marks

Answer all questions

(2 x 20 = 40 marks)

1. Outline the causes of Pediatric coma, its diagnosis and management.

2. Define Adolescence,
   - What are the medical problems of adolescence,
   - How do you manage obesity in adolescence.

(6 x 10 = 60 marks)

3. Difference between Adult and Juvenile Chronic Myeloid Leukaemia.

4. Clinical diagnosis of Kawasaki Disease.

5. Treatment of Acute Osteomyelitis in children.

6. Acro Dermatitis Entero pathica.

7. Ebstein's Anomaly.

8. Anti Oxidants.