(27)

Rajiv Gandhi University of Health Sciences

QP CODE : **7371**

M.D. (PAEDIATRICS) DEGREE EXAMINATON,September-2005
BASIC SECIENCES
Paper I
(Revised Scheme)

Time : Three Hours

Maximum Marks :100 Marks

Your answers shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary. Answer all questions

Long Essays

1. A term baby delivered by forceps did not cry after birth and required active resuscitation. What are the problem you anticipate? How will you investigate and manage that baby?
2. A term newborn passed blood per rectum on the second day of life? What are the likely causes? How will you investigate and manage that baby?

[2 x 20 = 40 marks]

Short Essays

3. Immunological advantages of breast milk.
4. Neonatal necrotizing enterocolitis.
5. ECMO (Extra corporeal membrane oxygenation)
6. Neonatal hypocalcemia.
7. Vitamin E therapy in newborn.
8. Neonatal polycythemia.

[6 x 10 = 60 marks]

(23)

Rajiv Gandhi University of Health Sciences

QP CODE : 7372

M.D. (PAEDIATRICS) DEGREE EXAMINATON,September-2005
GENERAL PAEDIATRICS - I
Paper II
(Revised Scheme)

Time : Three Hours Maximum Marks :100 Marks

Your answers shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary. Answer all questions

Long Essays

1. A 6 year old girl is brought with enlargement of breast and menstration for 2 months. How will you investigate and manage this child?
2. Discuss fetal circulation? Discuss the changes that take place after delivery.

[2 x 20 = 40 marks]

Short Essays

3. Gastro esophageal reflux.
4. Short course chemotherapy for tuberculosis.
5. Renal tubular acidosis.
6. High risk infant.
7. Prevention of perinatal transmission of HIV infection.
8. Multi drug resistant enteric fever.

[6 x 10 = 60 marks]

(99)

Rajiv Gandhi University of Health Sciences

QP CODE : 7373

M.D. (PAEDIATRICS) DEGREE EXAMINATON,September-2005
GENERAL PAEDIATRICS - II
Paper III
(Revised Scheme)

Time : Three Hours Maximum Marks :100 Marks

Your answers shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary. Answer all questions

Long Essays

1. A 5 year old boy is brought with bone pain, fever and bleeding from the gums. How will you investigate and manage this child?
2. Classify antiepileptic drugs. Discuss the drugs used in generalised convulsion.

[2 x 20 = 40 marks]

Short Essays

3. Ambulatory peritoneal dialysis.
4. Hyper vitaminosis A.
5. Dermatoglyphics in pediatric practice.
6. Management of acute bronchiolitis.
7. Zinc in human nutrition.
8. Differential diagnosis of microcytic hypochromic anemia.

[6 x 10 = 60 marks]

(30)

Rajiv Gandhi University of Health Sciences

QP CODE : 7374

M.D. (PAEDIATRICS) DEGREE EXAMINATON,September-2005
SOCIAL PAEDIATRICS AND PAEDIATRIC EMERGENCIES
Paper IV
(Revised Scheme)

Time : Three Hours

Maximum Marks :100 Marks

Your answers shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary.

Long Essays

1. Discuss the mode of transmission and risk factors for perinatal transmission of HIV infection. What are the strategies which may be used to reduce transmission?
2. Define dengue haemorrhagic shock syndrome? Describe the clinical features and outline the management.

[2 x 20 = 40 marks]

Short Essays

3. Pulse polio immunization.
4. Febrile seizures.
5. Status asthmaticus.
6. Acute flaccid paralysis.
7. Human milk bank.
8. Salicylate toxicity.

[6 x 10 = 60 marks]