POST GRADUATE DEGREE EXAMINATION

[Time: 3 Hours]

[Max.Marks: 100]

MD PEADIATRICS - PAPER - I

QP CODE: 5057

Your answer should be specific to the question asked. Draw neat labeled diagrams wherever necessary. Each answer should be written on new page only.

Long essay

(2x20=40 marks)

- 1. Enumerate the causes, clinical features and management of Bleeding Neonate.
- 2. Mention the causes, clinical features and rapid diagnostic tests and treatment of Neonatal septicemias.

Short essay

- 3. Necrotizing enterocolitis.- pathophysiology and management
- 4. Pathophysiology and management of birth asphyxia with a note about markers of outcome.
- 5. Kernicterus pathogenesis and management
- 6. Pathogenesis and management of broncho-pulmonary dysplasia.
- 7. Thermo regulation of the newborn and complications of hypothermia.
- 8. Clinical features, complications and management of the infant of diabetic mother.

POST GRADUATE DEGREE EXAMINATION

[Time: 3 Hours]

[Max.Marks: 100]

MD PEADIATRICS - PAPER - II

QP CODE: 5058

Your answer should be specific to the question asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Long essay

(2x20=40 marks)

- 1. Describe the common causes, the pathophysiology, clinical features and management of pyogenic meningitis.
- 2. Enumerate the causes of short stature, how do you evaluate a case of short stature and management.

Short essay

- 3. Management of Acute Severe Asthma.
- 4. Prognostic indicators in Acute Leukemia.
- 5. A 6 year old child presents with petechial rash on the extremities. Discuss the differential diagnosis and management.
- 6. Management of three year old child with recurrent attacks of wheezing.
- 7. Management of acute sickle cell crisis
- 8. Health problem of adolescence.

POST GRADUATE DEGREE EXAMINATION

[Time: 3 Hours]

[Max.Marks: 100]

MD PEADIATRICS - PAPER - III

QP CODE: 5059

Your answer should be specific to the question asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Long essay

(2x20=40 marks)

Chronic Protracted Diarrhoea in 3 year old child: Describe: a) Definition; b) Causes;
 c) Clinical and d) Diagnostic evaluation and e) Management Principles

(Marks: a:1; b:4; c:5;d:5 & e:5)

2. Acute Heart Failure in a 5 year old boy: Discuss: a) The possible causes; b) Clinical and c) Investigative work up; d)Treatment and e) Prognosis

(Marks: a:3; b:5; c:5; d:5 &e:2)

Short essay

- 3. Causes, Evaluation and Treatment of Urinary Tract Infections in children.
- 4. Snake Envenomation: Management.
- 5. Kawasaki Disease: Clinical recognition and management.
- 6. Congenital Diaphragmatic Hernia: Clinical recognition and management.
- 7. Pyoderma Gangrenosum.
- 8. Staphylococcal Scalded Skin Syndrome

POST GRADUATE DEGREE EXAMINATION

[Time: 3 Hours]

[Max.Marks: 100]

MD PEADIATRICS - PAPER – IV OP CODE: 5060

Your answer should be specific to the question asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Long essay

(2x20=40 marks)

- 1. Non Invasive Ventilation: Describe a) its features; b) the current indications,
 - c) advantages and d) disadvantages

(Marks: a: 5; b: 5; c: 7 & d:3)

- 2. Diabetic Ketoacidosis in children: Discuss: a) Modes of presentation; b) Diagnosis;
 - c) Predisposing factors; d)Monitoring and e)Principles of management

(Marks: a:5; b:5; c:2; d:2 & e: 6)

Short essay

- 3. Community Epidemiological Classification of Vitamin A deficiency.
- 4. Child Labour and its imact on children.
- 5. Hyperkalemia Diagnosis and Treatment
- 6. Newer Anticonvulsants
- 7. Management of Hypertensive Emergencies.
- 8. Ambulatory evaluation of chronic headache in an adolescent.