[Time: 3 Hours]

[Max.Marks : 100]

### MD PAEDIATRICS - PAPER -I

**QP CODE: 5057** 

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

#### LONG ESSAY

(2X20=40 Marks)

- 1. Discuss foetal problems which can be managed in intrauterine period.
- 2. Discuss blood component therapy in neonate.

#### **SHORT ESSAY**

- 3. New born screening.
- 4. Neonatal bioethics.
- 5. Postnatal antibiotics
- 6. Air leak Syndromes.
- 7. Management of baby born to HIV positive mother.
- 8. Transient tachypnoea of new born.

[Time: 3 Hours]

[Max.Marks: 100]

### MD PAEDIATRICS – PAPER -II QP CODE: 5058

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

#### LONG ESSAY

(2X20=40 Marks)

- Define severe acute malnutrition (SAM). Describe various steps in management of child with SAM at nutrition rehabilitation center.
- Discuss immunological system in children. How will you approach and manage a child with suspected congenital immunodeficiency.

#### SHORT ESSAY

- 3. Non Hodgkin's lymphoma.
- 4. Behavioral disorders in children.
- 5. Phenylketonuria.
- 6. Gessel developmental schedule.
- 7. Resistant rickets
- 8. Prevention of Fluoride toxicity.

[Time: 3 Hours]

[Max.Marks : 100]

### MD PAEDIATRICS – PAPER -III QP CODE: 5059

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

#### LONG ESSAY

(2X20=40 Marks)

- What are the causes of ARF in children? How will you investigate such cases? Discuss
  its management.
- Discuss the classification of cardiac arrhythmia. Describe in detail diagnosis & management of supraventricular tachycardia(SVT) & ventricular tachycardia(VT).
   Add a note on cardiopulmonary resuscitation (CPR) in cardiac arrest.

#### **SHORT ESSAY**

- 3. Persistent diarrhea.
- 4. Approach to a child with upper airway obstruction.
- 5. Recurrent urinary tract infection in children
- 6. Nosocomial infection.
- 7. Newer diagnostic modalities for tuberculosis.
- 8. Health advice for children traveling internationally.

[Time: 3 Hours]

[Max.Marks : 100]

### MD PAEDIATRICS – PAPER -IV QP CODE: 5060

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

LONG ESSAY

(2X20=40 Marks)

- 1. What were the problems encountered in NTCP. Write the goal, strategies & essential components of RNTCP. Also discuss in brief categorization of patients and treatment protocols under RNTCP.
- 2. Discuss the management of three years old unconscious child.

SHORT ESSAY

- 3. Management of status asthamaticus.
- 4. Supraventricular tachycardia.
- 5. Health education of adolescent girls.
- 6. Steps and management of severe iron poisoning in children.
- 7. NRHM (National Rural Health Mission)
- 8. Rights of children.