

# BLDE UNIVERSITY

June-2017

## 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. Discuss the methods of detection of congenital malformation in the fetus and their prevention.
2. Discuss the bilirubin metabolism and list the causes and approach to the diagnosis of hyperbilirubinemia in neonate.

#### Short essay

(6x10=60 marks)

3. Gene therapy
4. Sudden infant death syndrome
5. Malignant hyperthermia
6. Pulse oximetry
7. High frequency ventilation
8. Cytokines

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[Time : 3 Hours]

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### 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. Discuss the diagnosis & investigation plan for a 2 year old child with regression of milestones & generalized seizures.
2. Define and discuss recurrent pneumonia in child.

Short essay

(6x10=60 marks)

3. Sleep disorder in children.
4. Homocystinuria.
5. Prognostic indicators in acute leukemia.
6. Resistant Rickets.
7. Importance of bone age assessment in children
8. Management of acute sickle cell crisis

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### 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).

1. Describe briefly the pathophysiology of CCF & management of refractory failure.
2. What are the causes of ARF in children? How will you investigate such a case?  
Discuss management.

Short essay

(6x10=60 marks)

3. Non-typhoid salmonellosis.
4. Immunological markers of Hepatitis B.
5. Diagnosis and treatment of SSPE.
6. Live vaccine used in Pediatrics age group.
7. Henoch-Schonlein purpura.
8. Newer diagnostic modalities in T.B.

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### MD PEADIATRICS - PAPER – IV

QP 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. A seven year old child presented with scholastic backwardness. Discuss approach & management of such child.
2. Discuss shock syndrome & its management in children.

Short essay

(6x10=60 marks)

3. Facility based management of Sever acute malnutrition
4. Failure in control of TB.
5. Prevention of iodine deficiency
6. Autism
7. Management of status Asthamaticus
8. Seborrheic dermatitis.