

November-2018

**BLDE (DEEMED TO BE UNIVERSITY)  
POST GRADUATE DEGREE EXAMINATION**

[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.

Write Question No. in left side of margin.

**Long Essay**

**(2x20=40 Marks)**

1. Describe the development of the ductus arteriosus. Enumerate the duct dependent lesions in the newborn and outline their management.
2. Outline the risk factors, pathophysiology and principles of management of intraventricular hemorrhage in preterm neonates.

**Short Essay**

**(6x10=60 Marks)**

3. Medical management of Fetal problems
4. Infants of HIV seropositive mothers
5. Kidney functions in neonate
6. Pathogenesis of kernicterus
7. Neonatal Thrombocytopenic Purpura
8. Management of neonatal hypoglycemia

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**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.

Write Question No. in left side of margin.

**Long Essay**

**(2x20=40 Marks)**

1. Discuss the steps in evaluation of chronic asthma in children. Classify and discuss the drugs used in the treatment of chronic asthma. Write briefly on targeted delivery systems in treatment of asthma.
2. Enumerate the causes of stroke in children. Discuss the diagnostic approach for managing a child with stroke.

**Short Essay**

**(6x10=60 Marks)**

3. Common behavioral problems in children
4. Developmental screening tests
5. Resistant Rickets
6. Syndrome X
7. Management of acute sickle cell crisis
8. Congenital Hypothyroidism

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**MD PAEDIATRICS – PAPER – III**

**QP CODE: 5059**

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Write Question No. in left side of margin.

**Long Essay**

**(2x20=40 Marks)**

1. Discuss etiopathogenesis, clinical features, complications & management of cystic fibrosis?
2. Classify leukemia in children? Discuss in detail Acute lymphoblastic leukemia and its clinical features, management, follow up & prognosis.

**Short Essay**

**(6x10=60 Marks)**

3. Renal replacement therapy
4. Rotavirus vaccine
5. JRA (Juvenile Rheumatoid Arthritis)
6. Wilsons disease
7. Hypospadiasis
8. Langerhans cell histiocytosis

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**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.

Write Question No. in left side of margin.

**Long Essay**

**(2x20=40 Marks)**

1. How will you define acute respiratory failure? Write common causes of acute respiratory failure in a 2 year old child. What are the various methods of oxygen therapy in children?
2. Define under – 5 mortality rate. Comment on its current status and etiology in India. Outline important strategies/programs undertaken by government of India to improve Under – 5 child survival.

**Short Essay**

**(6x10=60 Marks)**

3. Growth charts
4. Achondroplasia
5. Infantile autism
6. Anaphylaxis
7. Genetic counseling
8. Hurler syndrome