

NOV-2020

**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. Enumerate the causes of hypoglycaemia in a new born. Describe the Pathophysiology of hypoglycaemia in a neonate born to a diabetic mother and outline the management.
2. Discuss in brief the CSF circulation. How do you manage a child with congenital hydrocephalus?

**Short Essay**

**(6x10=60 Marks)**

3. White pupillary reflex
4. Haemorrhagic disease of new born
5. Neonatal screening
6. Prevention of vertical transmission of HIV
7. Describe the sequence of Events leading to the First Breath.
8. Osteopenia of prematurity

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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. Clinical features, Management and Complications of Tubercular Meningitis.
2. Mention steps of Coagulation pathway. How will you diagnose and manage a child with factor VIII deficiency.

**Short Essay**

**(6x10=60 Marks)**

3. Clinical features, diagnosis and Management of Galactosemia.
4. Complementary feeding.
5. Types of Growth Charts and its uses.
6. Investigations and management of child diagnosed with Acute Lymphoblastic leukemia.
7. Secondary changes in Xerophthalmia and its management.
8. Management of Empyema.

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**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.

Write Question No. in left side of margin.

**Long Essay**

**(2x20=40 Marks)**

1. Discuss pathophysiology of septic shock. Describe the management of pediatric sepsis.
2. Discuss the synthesis of thyroid hormones. Outline the causes of congenital hypothyroidism and brief comment in neonatal thyroid screening.

**Short Essay**

**(6x10=60 Marks)**

3. Role of Pediatrician in adoption of a child
4. Causes of Goitre
5. Fulminant Hepatic failure
6. Child abuse
7. Steroid resistant nephritic syndrome
8. Janani Suraksha Yojana

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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. Discuss in detail newer modalities of treatment and newer anti convulsants in management of childhood seizures.
2. Discuss the etiology of easy bruisability, in a 8 year old child. How will you manage child with acute idiopathic thrombocytopenic purpura.

**Short Essay**

**(6x10=60 Marks)**

3. Recent drugs in management of malaria
4. Prognostic markers in ALL.
5. Enzyme replacement therapy in Gaucher's disease
6. Salt losing Congenital adrenal hyperplasia.
7. Insulin therapy in diabetic children.
8. Posterior Reversible Encephalopathy Syndrome.(PRES).