

April - 2019

**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 Intra Uterine Growth Retardation (IUGR). Discuss the complications and management of IUGR.
2. Discuss the complications in the fetus and newborn of a mother with diabetes during pregnancy

Short Essay

(6x10=60 Marks)

3. Perinatal Mortality Rate.
4. Birth Injuries
5. Persistent Pulmonary Hypertension of Newborn (PPHN)
6. Total Parenteral Nutrition.
7. Management of Newborn Baby born to HBs Ag Positive Mother.
8. Follow up of Low Birth Weight Babies.

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[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.

Write Question No. in left side of margin.

Long Essay

(2x20=40 Marks)

1. Discuss the Neurodegenerative Disorders. How do you approach to Grey Matter Disorders.
2. Discuss the causes of Recurrent Pulmonary Infections in one year old child. Add a note on Pulmonary Function Tests.

Short Essay

(6x10=60 Marks)

3. Renal Tubular Acidosis
4. Autosomal Recessive Disorders
5. Polycythemia
6. Syndrome of Inappropriate ADH secretion (SIADH).
7. Bone Marrow Transplantation
8. Autistic spectrum disorder

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[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.

Write Question No. in left side of margin.

Long Essay

(2x20=40 Marks)

1. Define pyrexia of unknown origin in children. Discuss approach to PUO in children. Discuss management of severe cerebral malaria.
2. Define chronic hepatitis. What are the differences between chronic active & chronic persistent hepatitis? Enumerate the management of chronic hepatitis.

Short Essay

(6x10=60 Marks)

3. Lactose intolerance
4. HPV vaccine
5. Henoch Schonlein Purpura
6. Sexual maturity rating
7. Management of cardiogenic shock
8. Cleft palate

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

[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.

Write Question No. in left side of margin.

Long Essay

(2x20=40 Marks)

1. Define shock. Describe the pathophysiology and management of septic shock in children
2. How do you classify dog bites? Discuss its management.

Short Essay

(6x10=60 Marks)

3. Sexual maturity rating in female adolescents
4. Screening test for inborn errors of metabolism
5. Lead Toxicity in children
6. Role of Pediatrician in adoption of a child.
7. Hospital waste management
8. Hyponatremia

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POST GRADUATE DEGREE EXAMINATION**

[Time : 3 Hours]

[Max.Marks : 100]

MD PAEDIATRICS – PAPER – I

QP CODE: 5157

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 midgut. Enumerate causes of bilious vomiting in a 5days old baby.
Discuss its management
2. Pathophysiology of RDS in newborn and management with specific reference to role of CPAP and surfactant.

Short Essay

(6x10=60 Marks)

3. Thermoregulation in newborn
4. Lactation failure and its management
5. Parenteral nutrition in extreme preterm baby
6. Fetal Circulation
7. Ambiguous genitalia
8. Meconium.

Apr:1-2019

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

[Time : 3 Hours]

[Max.Marks : 100]

**MD PAEDIATRICS – PAPER – II
QP CODE: 5158**

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 juxtaglomerular apparatus and the mechanism of renal autoregulation for maintenance of glomerular filtration rate. Outline the management of a child with acute kidney injury.
2. What is body mass index? Outline the evaluation and management of an obese child.

Short Essay

(6x10=60 Marks)

3. Diagnosis and management of childhood headache.
4. Management of Congenital Adrenal Hyperplasia
5. Chorionic villus biopsy
6. ARI control programme
7. Role of Intravenous Immunoglobulins in non- infectious disorders in children
8. Hyponatremia in a child with traumatic brain Injury

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[Time : 3 Hours]

[Max.Marks : 100]

MD PAEDIATRICS – PAPER – III

QP CODE: 5159

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 large ventricular septal defect and its treatment in a 1-year old male child.
2. Enlist the conditions that mimic seizures. Outline the management of status Epilepticus

Short Essay

(6x10=60 Marks)

3. How will you manage a child with diabetic ketoacidosis.
4. Outline the approach to diagnosis in a 3-months baby with recurrent vomiting.
5. Discuss the adverse effects of prolonged steroid therapy.
6. Write diagnostic approach to bow legs in a 3-year old child.
7. Describe the clinical criteria and management of Kawasaki Disease.
8. How will you manage a 3-month old baby detected to have Biliary Atresia.

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MD PAEDIATRICS – PAPER – IV

QP CODE: 5160

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. Differential diagnosis of a ring enhancing lesion on CT scan of brain. Describe the clinical features, diagnosis and treatment of a case of neurocysticercosis
2. Enumerate the causes of malabsorption in children. How will you evaluate a 18-month old child with malabsorption

Short Essay

(6x10=60 Marks)

3. Peak flow meter in asthma
4. Prognostic indicators in Acute Leukemia
5. Management of Cardiogenic shock
6. Indications of Growth Hormone Therapy
7. Management of acute sickle cell crisis
8. Modes of Ventilation