Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – 29-Jul-2021

[Time: 3 Hours] [Max. Marks: 100]

PAEDIATRICS - PAPER – I (RS-2/RS-3)
FOETAL AND NEW BORN
Q.P. CODE: 7371

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. BIND.
2. Clinical features and management of PPHN.
3. Cataract in newborn and prevention of Retinopathy of Prematurity. (ROP).
4. Surfactant therapy.
5. Congenital diaphragmatic hernia.
6. Management of lactational failure.
7. Neonatal screening of Inborn Errors of Metabolism (IEM).
8. Nosocomial infections in Neonatal Nursery.
9. Hypothermia in newborn.
10. Complications and management of a late preterm baby.

M.D. Degree Examination - 31-Jul-2021

[Time: 3 Hours] [Max. Marks: 100]

PAEDIATRICS - PAPER – II (RS-2/RS-3)
GENERAL PAEDIATRICS –I
Q.P. CODE: 7372

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. 5-year-old child is brought with high fever of 3 days, body ache, has rash over the body. List the possible conditions and diagnostic tests required. Add a note on managing shock in them
2. Two-year child is bought with recurrent seizures. On examination child is found to have hyperpigmented lesions. Discuss different diagnosis.
3. How do you evaluate and treat child who has recurrent epistaxis?
4. Evaluate child with hematuria. Add a note on management of Urolithiasis.
5. 2-year-old baby is brought with convulsions and has blood pressure recording 140/90 mm of Hg. How do you evaluate and treat it?
6. Hodgkin disease in children. Describe clinical features, classifications and management.
7. Management of gynaecomastia.
8. Approach to a child with polyarticular arthritis in children.
9. Discuss the evaluation of suspected incomplete Kawasaki disease.
10. Treatment of complicated plasmodium vivax malaria.

* * * * *

Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – 02-Aug-2021

[Time: 3 Hours] [Max. Marks: 100]

PAEDIATRICS - PAPER – III
(RS-2/RS-3)
GENERAL PAEDIATRICS –II
Q.P. CODE: 7373

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. Describe the etiopathogenesis, clinical features, diagnosis and treatment of septic arthritis.
2. Discuss dental caries. Add a note on prevention.
3. Discuss approach to a child with hematemesis.
4. Human Papilloma Virus (HPV) Vaccine.
5. Discuss etiology and management of acute kidney injury in children.
6. Classification of congenital heart disease.
7. Posterior urethral valves.
8. Cartridge Based Nucleic Acid Amplification Test (CBNAAT).
9. Macrophage Activation Syndrome (MAS).
10. Radionuclide imaging in children.

M.D. Degree Examination – 04-Aug-2021

[Time: 3 Hours] [Max. Marks: 100]

PAEDIATRICS - PAPER – IV (RS-2/RS-3)
SOCIAL PAEDIATRICS AND PAEDIATRIC EMERGENCIES
Q.P. CODE: 7374

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. Describe the approach to a child with short stature.
2. Otitis externa.
3. Stevens Johnson Syndrome.
4. Port win stain.
5. The Protection of Children from Sexual Offences (POCSO) Act.
6. Accredited Social Health Activist (ASHA).
7. Describe management of a 6-year-old with acute severe asthma.
8. Explain the concept of triage in emergency room management.
9. Causes and treatment of hyperkalemia in children.
10. Fragile X syndrome.

Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – 12-Nov-2021

[Time: 3 Hours] [Max. Marks: 100]

PAEDIATRICS - PAPER – I (RS-2/RS-3)
FOETAL AND NEW BORN
Q.P. CODE: 7371

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. Post term baby born to primi mother with difficult delivery, is brought with respiratory distress. Discuss the differential diagnosis, and management of these conditions.
2. Baby is born to mother with poorly controlled diabetes. Discuss the possible complications. How do you manage them?
3. How do you evaluate persistent conjugated hyperbilirubinemia in newborn? Add a note on treatment of biliary atresia.
4. ROP (Retinopathy of Prematurity).
5. Necrotizing entero colitis (NEC).
6. Newborn with polycythemia and hyper viscosity.
7. Apnea of prematurity versus apneic seizures.
8. Acute renal failure in newborn.
9. Upper airway obstruction in new born.
10. Birth injuries.

* * * * *

M.D. Degree Examination - 15-Nov-2021

[Time: 3 Hours] [Max. Marks: 100]

PAEDIATRICS - PAPER – II (RS-2/RS-3)
GENERAL PAEDIATRICS –I
Q.P. CODE: 7372

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. A 1-year-old child is brought with pallor, joint pain and bleeding gums. What is your diagnosis? Outline the management.
2. An infant is brought with gross motor delay and hypotonia. How will you evaluate and intervene?
3. Nutrients that effect immunity.
4. Refractory congestive cardiac failure.
5. Monoclonal antibodies – Nomenclature and clinical applications.
6. Macrophage activation syndrome.
7. Amylase resistant starch and its role in persistent diarrhea.
8. Panhypopituitarism
9. SIADH – Syndrome of Inappropriate Antidiuretic Hormone.
10. Clinical features, grading and management of Vesico Urethral reflux (VUR)

* * * * *

Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – 17-Nov-2021

[Time: 3 Hours] [Max. Marks: 100]

PAEDIATRICS - PAPER – III
(RS-2/RS-3)
GENERAL PAEDIATRICS –II
Q.P. CODE: 7373

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. Write the immunization and chemoprophylaxis for the splenectomy child.
2. Approach to a child with recurrent urinary tract infections.
3. What occurs during Hypercyanotic spell and its management?
4. Approach to a child with severe dengue.
5. Write the clinical features, investigation and management of congenital hypertrophic pyloric stenosis.
6. Manifestation and evolution of a child with chronic liver diseases.
7. Accidental ingestion of mosquito repellent.
8. Write the clinical features and management of Intussusception.
9. Substance abuse.
10. Diagnostic criteria, investigation, management of Kawasaki disease.

* * * * *

M.D. Degree Examination – 19-Nov-2021

[Time: 3 Hours] [Max. Marks: 100]

PAEDIATRICS - PAPER – IV (RS-2/RS-3)
Social Paediatrics and Paediatric Emergencies
Q.P. CODE: 7374

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. Define Infant Mortality rate with current figures. Discuss the measures to reduce the same.
2. A 7-year-old child is brought with massive hematemesis and rapid thread pulse. Discuss the approach including the use of upper GI endoscopy.
3. National Iron Plus Initiative (NIPI).
4. Snake Bite.
5. Acute severe asthma.
6. Normal Anion Gap Metabolic Acidosis (NAGMA) with clinical examples.
7. District Early Intervention Centres (DEIC)
8. High frequency ventilation – indications and procedure.
9. Platelet transfusions
10. Steven Johnson syndrome

* * * * *