Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination - 07-Jul-2023

[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. Describe the surgical causes of respiratory distress in neonate.
2. Discuss retinopathy of prematurity.
3. Drug therapy in neonatal apnoea.
4. Bronco pulmonary dysplasia.
5. Neonatal transport.
6. Pain management in new born.
7. Briefly discuss normal fetal development of surfactant. List the uses of surfactant in new born.
8. Immunotherapy in neonatal sepsis.
9. Fluid management in first week of life.
10. Hyperglycemia in neonate.

M.D. Degree Examination - 10-Jul-2023

[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. Write etiology, pathogenesis, clinical manifestation, diagnosis and management of childhood asthma.
2. Define Macrocephaly. Discuss the etiology, pathophysiology, clinical manifestation, differential diagnosis and management of Hydrocephalus.
3. Write the etiology, clinical features, investigations and management of Auto immune hemolytic Anemia.
4. **Define obesity. Discuss causes, clinical manifestation, Prevention & management of obesity**
5. Write the spectrum of Child Abuse and neglect and its management.
6. Write the pathology, clinical manifestation, differential diagnosis, prognostic factors of Acute lymphatic leukemia.
7. **Write signs & symptoms, diagnosis, management of Diabetic Ketoacidosis in a child.**
8. **Autism Spectrum disorder.**
9. Write the functions and metabolism, effects of deficiency and toxicity of Zinc.
10. SIADH – Syndrome of Inappropriate Antidiuretic Hormone.

* * * * *

Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – 12-Jul-2023

[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. Pneumococcal vaccine indications.
2. Evaluation of child with Haematuria.
3. What are the features of innocent murmurs
4. Multidrug resistant tuberculosis.
5. Approach to a child with constipation.
6. Write the clinical features, investigations and management of Hepatic failure.
7. Snake Bite.
8. Meconium ileus.
9. Write the clinical features and management of anorexia nervosa.
10. Write the clinical features, investigations and management of systemic onset of juvenile arthritis.

* * * * *

M.D. Degree Examination – 14-Jul-2023

[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. How do you manage fluid refractory shock in child?
2. What are the major child health problems encountered by the health worker in the community? Write briefly on each and discuss how these can be prevented.
3. Antenatal diagnosis of Down syndrome and add a note on genetic counseling
4. Non-invasive positive pressure ventilation.
5. Enteral nutrition in a critically ill child.
6. Child survival index.
7. Child adoption.
8. Adverse reactions to blood transfusion.
9. Child abuse.
10. Adolescent Immunization.

* * * * *

Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – 16-Dec-2023

[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. Discuss the birth injuries possible. Discuss the ventilatory management of diaphragmatic paralysis.
2. Baby is born to mother with poorly controlled diabetes. Discuss the management of hypoglycemia in the newborn.
3. How do you evaluate persistent unconjugated hyperbilirubinemia in newborn? Add a note on management of Crigler – Najjar disease.
4. Discuss respiratory distress in premature (RDS of prematurity). Add a note on INSURE protocol.
5. Total Parenteral Nutrition (TPN) in new born.
6. Evaluation of bleeding newborn. Add a note on PIVKA (Protein Induced in Vitamin K Absence).
7. Discuss causes, evaluation and treatment of Apnea in newborn.
8. Congestive cardiac failure in newborn.
9. THERAPEUTIC HYPOTHERMIA IN NEW BORN
10. Neonatal screening.

* * * * *

M.D. Degree Examination – 18-Dec-2023

Time: Three Hours Max. Marks: 100 Marks

PAEDIATRICS - PAPER- II (RS-2/RS-3)
GENERAL PAEDIATRICS-1
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. Recognition and management of fluid refractory shock.
2. Mention criteria for diagnosis of Acute Rheumatic fever. Add a note on rheumatic fever prophylaxis.
3. Di George Syndrome.
4. Congestive Cardiac Failure in the 1st 6 months of life.
5. Spirometry.
6. Evaluation of a child with short stature.
7. Influenza Vaccine.
8. Vitamin D dependent rickets.
9. Delayed puberty.
10. Learning disability in 8-year-old child.

*****

Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – 20-Dec-2023

[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. Risk factors for Invasive Fungal Infections in children.
2. Discuss etiology of chronic diarrhoea in children.
3. Describe the management of fulminant hepatic failure.
4. Vaccine storage and cold chain management.
5. Discuss the management of steroid resistant nephrotic syndrome.
6. Hypoplastic left heart syndrome.
7. Grading and diagnosis of Vesico Ureteric Reflux (VUR).
8. Adolescent immunization.
9. Biologic agents in Juvenile Idiopathic Arthritis (JIA).
10. Laboratory diagnosis of viral infections.

* * * * *

M.D. Degree Examination – 22-Dec-2023

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. Write the causes and management of recurrent wheeze.
2. Atypical febrile seizure.
3. High flow nasal oxygen therapy in paediatric management.
4. Inactivated Polio vaccine.
5. Accidental drowing.
6. Hereditary Angioneurotic edema – clinical features and management.
7. Toxic shock syndrome.
8. Classify diarrhea according to IMNCI. Management of severe dehydration.
9. Infections transmitted through Blood Transfusion.
10. Define acute flaccid paralysis. Discuss the differential diagnosis.

* * * * *