Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination - 14-Jul-2020

[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. Discuss causes for prematurity and its complications.
2. Steps to prevent sepsis in NICU.
3. Neonatal screening test for metabolic diseases.
4. Hypoglycemia in Neonate.
5. Non-immune Hydrops fetalis.
6. Management of resistant neonatal seizures.
7. Congenital cystic adenomatus malformation of lung.
8. Thermal regulation in New born.
9. Acute kidney injury in neonate.
10. Screening for congenital heart disease in neonate.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination - 16-Jul-2020

[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. Discuss etiopathogenesis, clinical features, diagnosis and treatment of bronchiectasis in children.
2. Discuss indications for neuroimaging in a child with headaches.
3. Describe the clinical manifestations, genetics and treatment options for Hemophilia A.
4. Define overweight and obesity. Describe initial evaluation of a child with obesity.
5. Screening for Autism Spectrum Disorders (ASD).
6. Clinical features and treatment of Wilms tumour.
7. Management of a child with diabetic ketoacidosis.
8. Clinical features of GM1 Gangliosidosis.
9. Describe lung function abnormalities in asthma.
10. Role of Intravenous Immunoglobulin in pediatrics.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – 18-Jul-2020

[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. A child is admitted with prolonged fever of 3 weeks. How will you evaluate and manage the child? Add a note on Periodic fevers.
2. A 2-year old child is admitted with fever and dysuria. How will you evaluate and manage the child? Add a note on congenital anomalies of the kidney and urinary tract.
3. Drug Resistant Malaria.
4. Mineral Bone Disease.
5. Cardiac causes for syncope.
6. The POCSO Act.
7. Cleft Lip and Palate-Medical and Surgical management.
8. Reactive arthritis.
9 Pneumococcal vaccine
10. Diagnostic criteria, investigations and management of Kawasaki disease

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Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – 20-Jul-2020

[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. Discuss the etiopathogenesis and management of shock in children.
2. Discuss AFP surveillance programme. Add a note on recent “SWITCH” programme for polio immunization.
3. Febrile seizures.
4. School health.
5. Girl child and India.
6. Child abuse.
7. Management of congestive cardiac failure.
8. Pneumothorax.
9. Neuro imaging procedures in a child.
10. Management of childhood hypertension.

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