Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – MAY 2017

Time: Three Hours **Max. Marks: 100 Marks**

MD PAEDIATRICS
(Revised Scheme)
FOETAL AND NEW BORN
PAPER- I
Q. P. CODE: 7371

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

LONG ESSAYS **2 x 20 = 40 Marks**

1. Describe the various forms of intracranial hemorrhages in the newborn, their clinical features, investigations and management.
2. Discuss the etiopathogenesis, clinical features and management of necrotizing enterocolitis.

SHORT ESSAYS **6 x 10 = 60 Marks**

3. Thromobocytopenia in a neonate – evaluation and management
4. Clinical recognition of PDA and management in preterm baby
5. Causes and diagnosis of intestinal obstructions in a neonate
6. Diagnosis and management of neonatal septicemia
7. Retinopathy of prematurity
8. Management of newborn baby with meconium stained amniotic fluid.

Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – MAY 2017

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

PAEDIATRICS GENERAL
PAEDIATRICS –I PAPER – II
(Revised Scheme)

Q.P. CODE : 7372

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

LONG ESSAY **2 X 20 = 40 Marks**

1. Define seizure and epilepsy. Outline the international classification of epileptic seizure. Write a brief note on each type. Discuss the treatment of epilepsy in children
2. Define overweight and obesity. Discuss the pathogenesis and the comorbidities of overweight. Outline the management

SHORT ESSAY **6 X 10 = 60 Marks**

3. Congenital lobar emphysema
4. Platelet transfusion in children
5. Diagnosis and management of neuroblatoma
6. Evaluation of a child with precocious puberty
7. Attention deficit hyperactivity disorder
8. Non nutritional rickets

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – <<>>

Time: Three Hours **Max. Marks: 100 Marks**

MD PAEDIATRICS
(Revised Scheme)
GENERAL PAEDIATRICS-II
PAPER- III
Q. P. CODE: 7373

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

LONG ESSAYS **2 x 20 = 40 Marks**

1. A 2 year old child is brought to you with history of recurrent UTI. He weighs 7kg and is 75cms tall. How will you proceed to evaluate him? Out line your plan of management- immediate and long term.
2. Write briefly on steroidogenesis, when would you suspect congenital adrenal hyperplasia. Write about the approach to such a child and principles of management

SHORT ESSAYS **6 x 10 = 60 Marks**

3. Myoclonic Seizures
4. Ghrelin
5. Strabismus
6. Scabies
7. School friendly initiative
8. Infective Endocarditis

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – JUNE 2017

Time: Three Hours **Max. Marks: 100 Marks**

MD
PAEDIATRIC
S (Revised
Scheme)
SOCIAL PAEDIATRICS & PAEDIATRIC
EMERGENCIES PAPER- IV
Q. P. CODE:
7374

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

LONG ESSAYS **2 x 20 = 40 Marks**

1. Discuss the clinical features, complications and management of viral meningo encephalitis.

2. What are the clinical features & complications of measles? How will you prevent measles? What initiatives have been taken on a national basis to prevent measles?

SHORT ESSAYS **6 x 10 = 60 Marks**

3. Management of organophosphorous poisoning

4. Sclerema

5. Management of acute renal failure

6. Acellular pertussis vaccine

7. Midazolam

8. Infant mortality rate

Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – NOVEMBER 2017

Time: Three Hours **Max. Marks: 100 Marks**

MD PAEDIATRICS
FOETAL AND NEW BORN
PAPER- I
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. Bilirubin toxicity in a newborn.
2. Problems in a newborn of diabetic mother and management.
3. Hypocalcaemia in a neonate.
4. Gastrointestinal bleeding in a neonate – causes and management.
5. Fluid and electrolyte management in preterm baby.
6. Fetal circulation.
7. Antenatal screening.
8. Infant transport.
9. Management of RDS in preterm baby. Add a note on INSURE protocol.
10. Causes and prevention of low birth weight babies in our country.

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – NOV 2017

Time: Three Hours **Max. Marks: 100 Marks**

MD PAEDIATRICS
GENERAL PAEDIATRICS-1
PAPER- II
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 the causes and management of child with short stature.
2. Discuss the international classification of Epilepsy. Outline the drug therapy in childhood Epileptic disorders.
3. Identification and management of hearing loss in infancy and childhood.
4. Discuss etiology, diagnosis and management of Megaloblostic anemia.
5. Discuss clinical features, evaluation and treatment of Cryptorchidism.
6. Mention common clinical presentations in children with inborn errors of metabolism.
7. Sleep disorders in children less than 12 years.
8. Discuss functions and therapeutic importance of Carnitine.
9. Discuss etiology, diagnosis and management of recurrent pneumonia.
10. Discuss etiology and mention diagnostic criteria HLH (Hemophagocytic Lymopho Histiocytosis).

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – NOV - 2017

Time: Three Hours **Max. Marks: 100 Marks**

MD PAEDIATRICS
GENERAL PAEDIATRICS-II
PAPER- III
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. Desribe etiopathogenesis, diagnosis and management of heart failure in infants and children.
2. Describe epidemiology, clinical manifestations, diagnosis, complications, management and prevention of influenza viral infection.
3. Gastroesophageal reflux disorders in infancy and childhood.
4. Radiological evaluation of renal disorders in children.
5. Mention indications and post-transplant management of paediatric liver transplantation
6. Discuss clinical features, diagnosis and management of Meckel's diverticulum.
7. Immunization in an immunocompromised child.
8. Molecular biology in genetics and genetic diagnosis.
9. Discuss etiology and diagnosis of chronic hypertension.
10. Definition, classification and diagnosis of Juvenile Idiopathic Arthritis.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – NOV 2017

[Time: 3 Hours] **ax. Marks: 100]**

PAEDIATRICS
SOCIAL PAEDIATRICS AND PAEDIATRIC EMERGENCIES
PAPER – IV
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 evaluate and treat septic shock in children? Describe use of inotropic agents and monitoring.
2. Describe the evaluation and treatment of Croup syndrome in infants.
3. Alopecia areata in children.
4. Adoption.
5. Evaluation of scholastic backwardness in children.
6. Prevention of outbreak of communicable disease during social gathering like melas or jathras.
7. Polio eradication, the end game.
8. Newer diagnostic tests in childhood tuberculosis.
9. Discuss etiology, clinical features and management of chronic diahorrea.
10. Ventilation strategy in ARDS.

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