Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – JUNE 2016

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. A full term baby was, brought with seizures on day two of post-natal period. Discuss the causes, investigations and management.
2. Discuss the causes, clinical features and management of respiratory distress in the TERM NEWBORN.

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

3. Hypoglycemia in a neonate
4. Complications of multiple births
5. Thermoregulation in a preterm baby
6. Antenatal diagnosis of genetic disorders
7. Congenital Rubella infection
8. Renal failure in Neonatal period

*****

Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – JUNE 2016

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

MD PAEDIATRICS
(Revised Scheme)
GENERAL PAEDIATRICS-1
PAPER- II
Q. P. CODE: 7372

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

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

1. Write about etiopathogenesis of bronchial asthma. Write a note on step wise approach for managing asthma.
2. Write briefly on the cognitive and language development in the first 10 years of life. Add a note on its implications.

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

3. Malaria vaccine
4. Hand- A clue to Paediatric diagnosis
5. Serum complement
6. Iron chelating agents
7. Breath holding spell
8. Infantile spasms

*****

Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – JULY 2016

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. Write about the pathophysiology, clinical presentation and diagnosis of hyponatremia. Write a note on principles of management.
2. What are the factors that determine the need, dose and timing for vaccination? What is the recommended immunization schedule for our country? Add a note on optional vaccines – type, dose and recommended ages.

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

3. PANDAS
4. Obsessive Compulsive Disorder
5. Neutropenia
6. Cyanotic spell
7. Liver function tests
8. Sinusitis

*****

Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – JULY 2016

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

PAEDIATRICS

SOCIAL PAEDIATRICS AND PAEDIATRIC EMERGENCIES

PAPER – IV (Revised Scheme)

Q.P. CODE : 7374

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. Discuss aetiology, clinical features, diagnosis and management of Acute respiratory distress syndrome.
2. Discuss diseases transmitted by mosquito bite.

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

3. Care of terminally ill child.
4. Non- invasive monitoring in PICU.
5. Girl child.
6. Management of anaphylaxis
7. Inhalation therapy in paediatrics
8. Various Mortality indices.

* * * * *

Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - NOV 2016

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

PAEDIATRICS
FOETAL AND NEW BORN
PAPER – I
(Revised Scheme)

Q.P. CODE : 7371

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 One week old baby brought with severe anemia. Discuss how you would evaluate and manage.

2 Discuss methods to assess fetal growth and maturity.

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

3. 10 steps to successful breast feeding.
4. Fetal transfusion syndrome.
5. Neonatal Mortality predictors scoring systems.
6. Neonatal screening for congenital adrenal hyperplasia.
7. Clinical features of acute and chronic kernicterus.
8. Management of Broncho pulmonary Syndrome.

* * * * *

Rajiv Gandhi University of Health Sciences

Post Graduate Degree Examination – NOV 2016

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

MD PAEDIATRICS
(Revised Scheme)
GENERAL PAEDIATRICS-1
PAPER- II
Q. P. CODE: 7372

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 coagulation mechanism & diagnosis and management of factor VIII deficiency.
2. Write briefly about the principles underlying fluid therapy in children. Write a note on fluid management in a 2 year old child weighing 8kg with acute diarrhoeal disease.

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

3. Severe combined Immunodeficiency
4. Staging of Neuroblastoma
5. Opportunistic Infections
6. Language development in the first 5 years of life
7. Vincristine
8. Therapeutic Life Style changes advocated in the management of childhood obesity

*****

Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – NOV 2016

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

PAEDIATRICS

GENERAL PAEDIATRICS –II

PAPER – III (Revised Scheme)

Q.P. CODE: 7373

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. 6 months old baby is brought to you because of "gradually increasing weakness left upper and lower limbs of 3 days duration. Discuss how you will evaluate the baby?
2. 10 years old child is brought to you with obesity. How will you evaluate and manage?

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

3. Rota virus vaccine.
4. Transient proteinuria.
5. Management of blue spells in tetralogy of fallot.
6. Prevention of parent to child transmission in HIV infection.
7. Clinical features and management of Hanta virus pulmonary syndrome.
8. Foramen of Morgagini Hernia versus para esophageal hernia.

* * * * *

Rajiv Gandhi University of Health Sciences

Post Graduate Degree Examination – NOV 2016

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

MD PAEDIATRICS
(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. How will you manage a 2yr old child brought with septic shock?
2. What are the causes of metabolic acidosis? Briefly outline the management of diabetic ketoacidosis.

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

3. Ondensetron
4. Adoption
5. Extended Perinatal mortality (EPNM)
6. Pulse oximetry
7. Fresh frozen plasma
8. Preventable causes of blindness and Vit A prophylaxis programme

*****