Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - May 2013

[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. Describe the causes of bilious vomiting in a four day old newborn. How will you approach such a case?
2. A 4 day old neonate brought with patechial rash. How will you approach such a case?

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

3. Management of necrotizing entrocolitis.
4. Diagnostic abdominal X-ray imaging in newborn.
5. Congenital dysplasia of hip.
6. Pathophysiology of hypoxic brain injury in neonate
7. Transient tachypnea of newborn.
8. Birth injuries in newborn.

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination –May 2013

[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 stridor. What are the infectious causes of upper airway obstruction? Discuss the clinical manifestations, differential diagnosis and treatment of croup in children
2. Discuss the clinical and lab evaluation of hemostasis. Describe the clinical manifestations, genetics and treatment of hemophilia A.

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

3. Hypersensistivity pneumonitis
4. Vitamin E deficiency
5. Language development in preschool years
6. Prognostic features & treatment of acute lymphoblatic leukemia
7. Evaluation of an infant with ambiguous genitalia
8. Galactosemia

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – May 2013

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. Answer all questions

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

1. Discuss the etiopathogenesis, clinical manifestations, diagnosis, complications and management of portal hypertension in children.
2. Discuss the etiopathogenesis, clinical manifestations, complications, investigations and management of Acute Renal Failure.

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

3. Discuss the principles of HIV treatment in children.
4. Human papilloma virus vaccine
5. Dilated cardiomyopathy
6. Acute intestinal obstructions – causes, clinical features and diagnosis
7. Complications of Rheumatoid Arthritis in children
8. Abnormalities of chromosomal structures

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – May 2013

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. Answer all questions

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

1. Discuss the prevention, pathophysiology and management of acute respiratory distress syndrome.
2. Discuss the various forms of child abuse and neglect. What are the clinical findings and how do you prevent?

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

3. Iron poisoning
4. Non-invasive positive pressure ventilation
5. Anaphylaxis – clinical manifestations and management
6. Organization of Special Care Neonatal Units (SCNU)
7. Health problems of slum children and measures to improve
8. Thermal burns – assessment and management.

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - May 2013

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

PAEDIATRICS

BASIC SCIENCES - PAPER – I

(Old Scheme)

Q.P. CODE: 7361

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. Describe in brief C S F circulation and cause of hydrocephalus. How will you manage congenital hydrocephalus
2. Write about thyroxine hormone. Write in detail about the disease cause by its deficiency

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

3. Hyperkalaemia
4. Celiac disease
5. Vesicourethral reflex
6. Use of vitamin K in paediatrics
7. Zidovudine
8. Horner's syndrome

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - May 2013

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

PAEDIATRICS

FETAL AND NEONATAL MEDICINE

PAPER – II

(Old Scheme)

Q.P. CODE: 7362

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. Write about differential diagnosis, clinical, laboratory evaluation and management of 48 hrs old neonate with bleeding from umbilicus
2. Define IMR (Infant mortality rate) what is the current scenario in our country. Write in detail about the National Programme aimed at reducing IMR

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

3. Evaluation of newborn with sepsis
4. Importance of antenatal screening
5. Practical guidelines achieving breast feeding
6. Modified APGAR score
7. I V fluid therapy in preterm baby
8. Shake test

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – May 2013

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

PAEDIATRICS

GENERAL PAEDIATRICS

PAPER – III

(Old Scheme)

Q.P. CODE: 7363

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. A toddler is brought with high grade fever cold extremities and peticheal rashes. Discuss the approach and management of this child
2. What are the common cause of cardiac failure in a 6 month old infant? How will you investigate and manage

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

3. H pylori – infection
4. Posterior urethral valve
5. Management of multidrug resistant typhoid fever
6. Acrodermatitis enteropathica
7. Not enough milk and remedies
8. Malaria chemoprophylaxis for travelers

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – May 2013

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

PAEDIATRICS

SOCIAL PAEDIATRICS AND PAEDIATRIC EMERGENCIES

PAPER – IV (Old Scheme)

Q.P. CODE : 7364

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 drowning and dry drowning. Discuss the pathophysiology, clinical features and management of 7 year old with near drowning
2. Define neonatal mortality rate (NMR). Write on essentials of newborn care. What are the current initiatives in reducing NMR and discuss the strategies to reduce NMR

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

3. Hemodynamic management of critically ill child
4. Pediatric sports injuries
5. Meta analysis
6. Millennium development goal
7. Topiramate
8. Norwegian scabies

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