

Rajiv Gandhi University of Health Sciences, Karnataka  
Post Graduate Degree Examination – APRIL/MAY 2015

84

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

**LONG ESSAYS**

**2 x 20 = 40 Marks**

1. Write about examination of a neonate.
2. Write about bilirubin metabolism in the neonate. How would you approach a 2kg neonate brought on Day 2 for yellowish discoloration .

**SHORT ESSAYS**

**6 x 10 = 60 Marks**

3. Twin Pregnancy
4. Bubble CPAP
5. Bronchopulmonary Dysplasia
6. Total parenteral nutrition
7. Prostaglandin E1
8. Persistent pulmonary hypertension of the newborn

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# Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – MAY 2015

83

[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. Classify hemolytic anemias. Discuss the etiology, clinical features, lab findings and treatment of autoimmune hemolytic anemia
2. Define short stature. Discuss the various causes and outline an approach for evaluations. Briefly discuss growth hormone therapy

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Laryngomalacia
4. Rapid diagnostic tests in TB meningitis
5. Acute disseminated encephalomyelitis (ADEM)
6. Diagnosis & treatment of autism
7. Migrane in children
8. Factors involved in Oncogenesis

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Rajiv Gandhi University of Health Sciences, Karnataka  
Post Graduate Degree Examination – MAY 2015

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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 an essay on "Urine Examination" – An aid to diagnosis in Paediatrics..
2. A 8 year old girl is brought with fever and progressive pallor. Write about your approach to the problem. Write a note on hydroxyurea.

**SHORT ESSAYS**

**6 x 10 = 60 Marks**

3. Henoch Schonlein Purpura Nephritis
4. Pedigree Charting
5. Isolated Gross Motor delay
6. Comorbidities in Cerebral Palsy
7. Metabolic Syndrome
8. Preparticipation screening in adolescent athletes

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# Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – MAY 2015

81

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. Discuss the clinical features, diagnosis and treatment of diabetic ketoacidosis.
2. Discuss the management of a baby born to HIV positive mother and the prevention of perinatal HIV transmission.

**SHORT ESSAYS**

**6 x 10 = 60 Marks**

3. Reverse cold chain.
4. Mid day meal programme in school
5. Rotavirus vaccine
6. IVIg therapy
7. Foreign body aspiration in to respiratory tract- diagnosis and treatment
8. AFP surveillance programme

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