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7371_2006_1_S01

Rajiv Gandhi University of Health Sciences, Karnataka

M.D. (PAEDIATRICS) DEGREE EXAMINATION

Time: 3 Hours [Max. Marks : 100]

PAPER I – BASIC SCIENCES

QP Code: 7371

(Revised Scheme)

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 male baby weighing 1.5 kg was delivered at 33 weeks gestation. What are the complications you anticipate? How will you manage them?

2. Describe the development of aorta. Discuss the fetal to maternal circulatory transition and associated anomalies.

SHORT ESSAYS 6 X 10 = 60 Marks

3. Development of neutrophils

4. Stigmata of Varicella Zoster virus fetopathy

5. Neonatal hypoglycemia

6. Rapid screening tests for neonatal sepsis

7. Anatomy and function of lymphatic system

8. Immunology of breast milk

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(20)

7372_2006_1_S03

Rajiv Gandhi University of Health Sciences, Karnataka

M.D. (PAEDIATRICS) DEGREE EXAMINATION

Time: 3 Hours [Max. Marks : 100]

PAPER II – GENERAL PAEDIATRICS - I

QP Code: 7372

(Revised Scheme)

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. Define precocious puberty in a male. Enumerate the causes. How will you evaluate the child? What are the investigations and treatment?

2. Describe the current management of Tuberculous meningitis. Add a note on complications

SHORT ESSAYS 6 X 10 = 60 Marks

3. Communication skills during infancy

4. Autism

5. Acquired pure red cell anemia

6. Sturge weber syndrome

7. Management of Kwashiorkor

8. Brnxism

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7373_2006_1_S02

Rajiv Gandhi University of Health Sciences, Karnataka

M.D. (PAEDIATRICS) DEGREE EXAMINATION

Time: 3 Hours [Max. Marks : 100]

PAPER III – GENERAL PAEDIATRICS - II

QP Code: 7373

(Revised Scheme)

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 attention deficit disorders and learning disability. What are the diagnostic criteria for attention deficit hyper activity disorder?

2. Discuss the clinical features, diagnosis and management of childhood HIV infection. Add a note on prevention of vertical transmission in the newborn

SHORT ESSAYS 6 X 10 = 60 Marks

3. Indian childhood cirrhosis

4. Trisomy 18

5. Renal osteo dystrophy

6. Diagnosis of hypertension in children

7. Spleenomegaly

8. Newer vaccines

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7374_2006_1_S02

Rajiv Gandhi University of Health Sciences, Karnataka

M.D. (PAEDIATRICS) DEGREE EXAMINATION

Time: 3 Hours [Max. Marks : 100]

PAPER IV – SOCIAL PAEDIATRICS AND PAEDIATRIC EMERGENCIES

QP Code: 7374

(Revised Scheme)

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 3-year-old girl is admitted with history of persistent vomiting followed by coma. What questions will you ask in the history? Describe the pathogenesis and clinical features of diabetic Ketoacidosis. What are the acute and chronic complications and how can you prevent it?

2. Describe in detail to bring down under 5 mortality in India. What are the special interventional programmes followed?

SHORT ESSAYS 6 X 10 = 60 Marks

3. Measles mumps rubella vaccine

4. Hereditary spherocytosis

5. Vernal Kerato conjunctivitis

6. Chediak - Higachi syndrome

7. Clinical evaluation of Albuminuria

8. Radiological changes in rickets

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7371_2006_2_S11

Rajiv Gandhi University of Health Sciences

M.D. DEGREE EXAMINATION

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

PAEDIATRICS

PAPER I – BASIC SCIENCES (Revised Scheme)

QP Code: 7371

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

NG ESSAY 2 X 20 = 40 Marks

A Primigravida mother delivered a 1.5 kg baby at 33 weeks gestation. He developed respiratory distress, grunting and cyanosis soon after birth. How will you investigate this child? What are the recent trends in its management? How can you prevent this condition from occurring?

A term new born develops convulsion on the second day of life. What are the likely causes? How will you investigate and manage this child?

ORT ESSAY 5 X 10 = 50 Marks

1. Physiological anemia of prematurity
2. Liquid ventilation
3. Rapid screening tests for neonatal sepsis
4. Pulmonary hemorrhage
5. Management of narcotizing enterocolitis
6. Persistent pulmonary hypertension

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(24)

7372_2006_2_S11

Rajiv Gandhi University of Health Sciences

M.D. DEGREE EXAMINATION

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

PAEDIATRICS

PAPER II – GENERAL PAEDIATRICS - I (Revised Scheme)

QP Code: 7372

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

ONG ESSAY 2 X 20 = 40 Marks

1. Write an essay on hemorrhagic disease of the newborn. Outline the management.
2. A term newborn delivered normally develops respiratory distress within a few hours after birth. Discuss the differential diagnosis. How will you prevent this from occurring?

HORT ESSAY 6 X 10 = 60 Marks

1. Brachial plexus injury.
2. Hepatitis B prevention in newborn
3. Alpha feto protein
4. Significance of colostrum
5. Drug related jaundice in newborn
6. Neonatal tetany

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7373_2006_2_S11

Rajiv Gandhi University of Health Sciences

M.D. DEGREE EXAMINATION

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

PAEDIATRICS

PAPER III – GENERAL PAEDIATRICS - II (Revised Scheme)

QP 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. Describe the etiology, clinical manifestations and management of acute post infectious glomerulonephritis.
2. Discuss the etiology, clinical features and management of urinary tract infections in children.

SHORT ESSAY 6 X 10 = 60 Marks

3. Treatment of nephrotic syndrome
4. Treatment of hemophilia
5. Solitary thyroid nodule
6. Acyclovir
7. Hepatitis B vaccine
8. Radiological features of rickets

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(26) 7374_2006_2_S11

Rajiv Gandhi University of Health Sciences

M.D. DEGREE EXAMINATION

[Max. Marks: 100]

[... 3 Hours]

PAEDIATRICS

PAPER IV – SOCIAL PAEDIATRICS AND PAEDIATRIC EMERGENCIES (Revised Scheme)

QP Code: 7374

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

2 X 20 = 40 Marks

... ESSAY

Discuss the immunization schedule for a child using all desirable vaccines. What is the schedule recommended by Indian Academy of Paediatrics?

2-year-old child had sudden choking spells while eating and is brought to you with severe paroxysms of cough. Discuss the clinical manifestations, diagnosis, complications and treatment.

6 X 10 = 60 Marks

...RT ESSAY

Heat hyperpyrexia

Low cost weaning foods.

Sclerema

Paediatric coma scale

Promotion of breast feeding

Poor prognostic signs in Kwashiorkor

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