Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – MAY-2018

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. Tracheo oesophageal fistula.
2. Chorionic Villus Sampling.
3. Nasal CPAP.
4. Peripheral smear– an aid to diagnosis in neonate.
5. Fetal circulation.
6. Hearing screening in the Neonate.
7. Thermoregulation in newborn.
8. Management of persistent vomiting in newborn.
9. Cholestatic jaundice in neonate.
10. Hemorrhagic disease of the newborn.

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MD PAEDIATRICS
GENERAL PAEDIATRICS-1
PAPER- II
Q. P. CODE: 7372

Your answers should be specific to the questions asked
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Answer all the Questions | 10 x 10 = 100 Marks

1. Discuss the complement pathway and common complement component deficiencies.
2. Discuss the coagulation mechanism and diagnosis of factor VIII deficiency.
3. Pulmonary function tests in children.
4. Precocious puberty in girls.
5. Discuss clinical features, diagnosis and management of Galactosemia.
6. Diagnostic criteria and management of attention deficit hyperactive disorder.
7. Role of essential fatty acids in human nutrition.
8. Evaluation of a child presenting with haematuria.
9. Evaluation of a child with global developmental delay.
10. Classification and diagnosis of Hodgkin Lymphoma.

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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. Discuss etiology, pathology and management of acute liver failure in children.
2. Discuss clinical features, diagnosis and management of dengue hemorrhagic and dengue shock syndrome.
3. Discuss the staging criteria of HIV infected children.
4. Psychosocial development in adolescent period.
5. Clinical features, diagnosis and management of Supraventricular tachycardia.
6. Development of genito urinary system.
7. Clinical features, diagnosis and management of systemic lupus erythamatosis.
8. Discuss diagnosis and management of obstructive uropathy.
9. Define Cerebral palsy. Discuss classification, clinical features and management of cerebral palsy.
10. Discuss etiology, clinical features and management of chronic diarrhea.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – MAY-2018

[Time: 3 Hours] [Max. 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. Evaluation of suspected case of scorpion sting. List complications, how do you treat them?
2. Describe the causes, and clinical features of Hyponatremic dehydration in infants. How do you treat it?
3. Strategies to reduce infant mortality in India, to achieve millennium goal.
4. Inerventional strategies for prevention of caries teeth in children.
5. Dysmenorrhea in adolescent girl.
6. Describe causes of obesity in children. How do you evaluate and treat it.
7. Harmfull taboos affecting nutritional aspect in children.
8. Baby friendly hospital initiative.
9. Immunisation of adolescents.
10. National Nutritional Anernia Prophylaxis Program.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – NOV-2018

[Time: 3 Hours] [Max. Marks: 10

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 Mark

1. Term baby born to mother with hydromnios, is brought to hospital with drooling of saliva an turning blue after first feed. Discuss differential diagnosis and discuss management of mos common condition.

2. Term SGA male baby, with a birth weight of 1.8 kg, is brought to hospital with lethargy and poo feeding on Day 3. How do you evaluate and treat this baby?

3. Hyperthermia in Newborn.

4. Hematemesis in newborn.

5. Weaning the newborn from ventilation.

6. List the causes of cardiac arrhythmias in newborn and its management.

7. Congenital malformations of lungs.

8. How do you assess and manage Congenital dislocation of hip joint ?

9. Transfusion protocol for preterm infants.

10. Therapeutic coolng in newborns.

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – NOV 2018

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 about supportive care in the management of a child with cancer.

2. Vit D resistant rickets.

3. Obesity – Definition & approach to obesity.

4. ALCAPA.

5. Approach to an infant with recurrent wheeze.

6. Zinc as a Micronutrient.

7. Kerosene poisoning.

8. Classification and management of cerebral palsy.

9. Common clinical features and laboratory tests in primary immune deficiency.

10. Etiology and investigation of Megaloblastic anaemia.

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – NOV 2018

Time: Three Hours | Max. Marks: 100 Marks

MD PAEDIATRICS
GENERAL PAEDIATRICS-II
PAPER- III
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Your answers should be specific to the questions asked
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Answer all the Questions | 10 x 10 = 100 Marks

1 Natural history of VSD.

2. Developmental dysplasia of Hip.

3. Safe Injection Practices.

4. Discuss diagnosis and management OF severe acute malnutrition.

5. Capnography.

6. Discuss instrument specifications & techniques of growth assessment.

7. Classification, pathology and management of dengue fever.

8. Definition, etiology and laboratory findings of acute kidney injury.

9. Definition, etiology and management of persistent diarrhoea.

10. Discuss clinical feature and treatment of Kawasaki Disease.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – NOV - 2018

[Time: 3 Hours] [Max. Marks: 10

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 Mark

1. Describe different types of dialysis in children. Add a note on indications for dialysis in acute rena failure.

2. List indications or conditions when electric cardio version is required in children. Describe in brie different cardiac arrhythmias.

3. Describe the composition of breast milk, and also non nutritional advantages.

4. Enuresis in neurologically normal child.

5. Feeding techniques in cleft lip and cleft palate child.

6. Prevention of birth of baby with trisomy chromosomal defect.

7. Describe the causes, clinical features and management of lead poisoning in children.

8. How do you control of outbreak of swine flu (H1N1) in the community?

9. M R vaccination vaccination strategy in immunosuppressed child.

10. Non invasive ventilation.

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