

Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – II), III Professional Examination - DEC 2016

Time: 3 Hrs.

[Max. Marks: 100]

PAEDIATRICS (RS2 & RS3)

QP Code: 1092

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

LONG ESSAY

2 X 10 = 20 Marks

1. Write briefly on Acute respiratory infection control programme.
2. A 2 year old child is brought to you with h/o delay in attainment of walking. Write how history and a physical examination will help you arrive at a probable etiological diagnosis.

SHORT ESSAY

10 X 5 = 50 Marks

3. Under five mortality rate.
4. Physiological jaundice in newborn.
5. Treatment of a child with acute severe asthma.
6. Balanced diet for 7-10 year old child.
7. Management of febrile convulsion.
8. Investigations in a child with suspected initial UTI.
9. Symptoms and signs of Fallot's Tetralogy in the 1st 5 years of life.
10. 10 year old child is brought for short stature and found to be 120cms tall. How does general examination help you arrive at a probable diagnosis?
11. Weaning foods.
12. Vitamin A Deficiency -WHO staging and Vitamin A prophylaxis programme.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Hepatitis B Prevention.
14. What are the changes seen in the weight of children in 1st two years of life?
15. Plan "A" management of dehydration in a 2 year old child.
16. Pica
17. Define prematurity. Enumerate the complications.
18. Discuss symptoms and signs suspicious of Pyogenic meningitis in a child less than 1 year.
19. Peripheral smear findings in a child with hemolytic anemia
20. Treatment of iron deficiency anemia.
21. Hydrocarbon poisoning.
22. Immunization of an infant born to HIV positive mother.

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - JULY 2016

Time: Three Hours

Max. Marks: 100 Marks

Paediatrics (RS2 & RS3)

Q.P. CODE: 1092

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Define Kwashiorkor. Name the cardinal features of Kwashiorkor. Write in detail the management of Kwashiorkor.
2. Define shock and classify shock. Discuss the pathogenesis and management of Hypovolemic shock.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Classify Acute Lymphoblastic Leukemia (ALL) and write a note on treatment on ALL.
4. Complications of Prematurity
5. Management of Snake bite
6. Define febrile convulsions. Discuss clinical features and its management
7. Kangaroo mother care
8. Haemodynamics and management of Tetralogy of Fallot (TOF)
9. Classify nephrotic syndrome. Discuss the complications of nephrotic syndrome.
10. Management of dengue hemorrhage fever
11. Low cost weaning foods
12. Life cycle of malaria parasite

SHORT ANSWERS

10 x 3 = 30 Marks

13. Name the clinical features of Vitamin D deficiency rickets.
14. Define Perinatal mortality. Write 3 causes of PMR.
15. Enumerate the neonatal reflexes.
16. APGAR score
17. Define primary enuresis. Name the drugs used in primary enuresis.
18. Causes of large head
19. Nada's criteria
20. Mention 3 causes of false negative Mantoux test.
21. What is reference protein?
22. Causes of delayed dentition

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - DECEMBER 2015

Time: Three Hours

Max. Marks: 100 Marks

Paediatrics (Revised Scheme II)

Q.P. CODE: 1092

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

LONG ESSAYS

2 x 10 = 20 Marks

1. What is the Perinatal mortality rate? Describe the factors responsible for Perinatal mortality in India.
2. Mention the laws of development and outline the milestones achieved at three years of age.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Immunization at birth
4. Radiological features of nutritional rickets
5. Advantages of human breast milk
6. Difference between childhood and adult tuberculosis
7. Investigations and treatment of juvenile diabetic ketoacidosis
8. Measles vaccine
9. Long term complications of Pyogenic meningitis
10. Cephalhematoma
11. Chromosomal abnormalities and antenatal diagnosis of Down's syndrome
12. Intervention in a child with cerebral palsy

SHORT ANSWERS

10 x 3 = 30 Marks

13. Metabolic derangements in congenital pyloric stenosis
14. Urine examination in acute glomerulonephritis
15. Recognition of congenital hypothyroidism in a term neonate
16. Classification of respiratory distress according to the ARI control program
17. Peripheral smear in acute lymphoblastic leukemia
18. Clinical features of portal hypertension (any three)
19. Joint involvement in juvenile rheumatoid arthritis: clinical characteristics
20. Complications of ventricular septal defect (any three)
21. Mongolian spot
22. Recognition of congestive cardiac failure in infancy

Faculty of Medical Sciences
District Hospital, MANDYA - 571 401.

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - JULY 2015

Time: Three Hours

Max. Marks: 100 Marks

Paediatrics (Revised Scheme II)

Q.P. CODE: 1092

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. What is acute respiratory infection control program? Describe clinical features of pneumonic consolidation caused by streptococcal pneumoniae and its complications and treatment.
2. Classify cyanotic congenital heart diseases in children. Describe clinical features, investigations of Fallot's tetralogy and management of hyper cyanotic spells.

SHORT ESSAYS

10 x 5 = 50 Marks

3. What is growth and development? Describe the factors affecting the growth and development of children.
4. Write about causes of septicemia in newborn, clinical features, investigations and management in brief.
5. What is the chromosomal abnormality found in Down's syndrome? Describe clinical features of Down syndrome. Discuss genetic counselling in Down's syndrome.
6. Describe signs and symptoms of rheumatic carditis in children and its medical management.
7. Enumerate causes of cerebral palsy and classify cerebral palsy. What is the team approach of cerebral palsy?
8. What are the common suppurative lung diseases in children? What are the signs and symptoms of bronchiectasis in children?
9. What are the urinary and biochemical changes seen in nephrotic syndrome? Describe briefly management of nephrotic syndrome.
10. What is the most common type of leukemia in children? Write the clinical features and mention the drugs used for its treatment.
11. Define dengue fever. Classify it. How do you manage dengue shock syndrome in children?
12. Describe aetiology of portal hypertension in children. How do you investigate and manage the complications of portal hypertension?

SHORT ANSWERS

10 x 3 = 30 Marks

13. CSF findings in TB meningitis
14. Treatment of falciparum malaria
15. Signs and symptoms of CHF in children
16. PICA in children
17. Widal test and its interpretation
18. Infant mortality rate
19. Acute flaccid paralysis – write 6 main causes.
20. Progressive primary complex
21. Acellular pertussis vaccine
22. Benefits of breast milk feeding

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - Dec-2014

Time: Three Hours

Max. Marks: 100 Marks

Paediatrics (Revised Scheme II)

Q.P. CODE: 1092

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. What is the extended Perinatal mortality rate (EPMR)? What measures can be taken to reduce EPMR in India?
2. Mention the factors affecting growth and development and discuss approach towards a child presenting with short stature.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Temperature regulation in term neonates
4. WHO classification of vitamin A deficiency
5. Advantages of breast feeding
6. Complications of Kwashiorkor
7. Measles rash: diagnosis and differential diagnosis
8. Discuss RNTCP management of tuberculosis and mention indications for steroid therapy in childhood tuberculosis
9. Investigations in recurrent urinary tract infections in a 4 years old male child
10. Clinical features of Tetralogy of Fallot
11. Diagnosis of Hepatitis B infection
12. Classification of cerebral palsy

SHORT ANSWERS

10 x 3 = 30 Marks

13. Treatment of roundworm infestation
14. Jones criteria: essential features
15. Diagnosis of congenital hypothyroidism
16. Etiology of recurrent respiratory infections in children (Any 6)
17. Peripheral smear examination in malaria
18. Management of breath holding spells
19. Contraindications for DPT vaccine
20. Recognition of tracheo-esophageal fistula at birth
21. Genetic counseling in Hemophilia
22. Measures to prevent poisoning in children

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MBBS Phase – III (Part – II) Degree Examination - June 2014

Time: Three Hours

Max. Marks: 100 Marks

Paediatrics (Revised Scheme II)

Q.P. CODE: 1092

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

LONG ESSAYS

2 x 10 = 20 Marks

1. Describe the role of IMNCI in reducing child morbidity and mortality.
2. Define short stature and outline the approach in management of a three year old female child with height 67 cms.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Clinical features of scurvy
4. Amylase rich foods
5. Management of respiratory distress syndrome in the neonate
6. Classification of protein energy malnutrition
7. Rubella vaccine
8. Complications of tubercular meningitis
9. Birth injuries
10. Co-morbidities in cerebral palsy
11. Clinical features of Down syndrome
12. Iron chelating agents

SHORT ANSWERS

10 x 3 = 30 Marks

13. Urine examination in nephrotic syndrome
14. Etiology of prolonged neonatal physiological jaundice
15. Jones criteria: major manifestations
16. Recognition of diaphragmatic hernia at birth
17. Management of Hyperkalemia
18. Peripheral smear in Thalassemia
19. Management of primary nocturnal enuresis
20. Disadvantages of bottle feeding in an infant
21. Artemisin derivatives in malaria
22. Cold chain in vaccine storage

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Time: Three Hours

Max. Marks: 100 Marks

Paediatrics
(RS2 & RS3 SCHEME)
QP Code: 1092

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

LONG ESSAYS

2 x 10 = 20 Marks

1. Discuss various parameters of growth and discuss growth monitoring in children.
2. Discuss clinical features and management of hypothyroidism in children.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Assessment of dehydration.
4. Megaloblastic anemia.
5. Pharmacotherapy of organophosphorus poisoning.
6. Management of neonatal seizures.
7. Cerebrospinal fluid findings in acute meningitis.
8. Lactose intolerance.
9. Clinical features of quadriplegic cerebral palsy.
10. Investigations in recurrent urinary tract infections.
11. Weaning.
12. Management of dehydration in diarrhoea

SHORT ANSWERS

10 x 3 = 30 Marks

13. Cold chain
14. Differential cyanosis.
15. Pseudotumor cerebri.
16. Erythema nodosum.
17. Clinical manifestations of scurvy.
18. Complications of Phototherapy.
19. Caput succedaneum.
20. Adverse effects of Rifampicin.
21. Rubella Vaccine.
22. Jone's Criteria for rheumatic fever,

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M.B.B.S. PHASE III PART II Degree Examination – Dec 2012

Time: Three Hours

Max. Marks: 100 Marks

Paediatrics
(RS2 & RS3 SCHEME)
QP Code: 1092

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

LONG ESSAYS

2 x 10 = 20 Marks

1. Discuss principles of development and milestones achieved until two years of age.
2. Mention complications of tuberculosis in children. Discuss etiopathogenesis and clinical features of neurotuberculosis.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Prevention of enteric fever.
4. Primitive reflexes in new born.
5. Hemodynamics and clinical manifestations of atrial septal defect.
6. Biliary atresia.
7. Management of empyema.
8. Growth charts.
9. Hereditary spherocytosis.
10. Imperforate anus.
11. Persistent diarrhea.
12. Clinical features of neuroblastoma.

SHORT ANSWERS

10 x 3 = 30 Marks

13. BCG vaccine
14. Hypersplenism in chronically transfused children
15. Nutritional recovery syndrome
16. Budesonide
17. Sydenham's chorea
18. Mop up immunization
19. Differential cyanosis
20. Breath holding spell
21. Plan B in diarrhea
22. Acellular pertussis vaccine

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Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – II), III Professional Examination - June / July 2012

Time: 3 Hrs.

[Max. Marks: 100]

PAEDIATRICS (Revised Scheme II)

QP Code: 1092

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

LONG ESSAY

2 X 10 = 20 Marks

1. Describe the physical features of a term neonate. Classify neonates according to weight and gestation. Add a note on routine newborn care
2. Discuss the etiology, clinical features, diagnosis and management of pyogenic meningitis in children

SHORT ESSAY

10 X 5 = 50 Marks

3. Vitamin A deficiency
4. Leptospirosis
5. Management of UTI
6. Birth injuries
7. Baby friendly Hospital
8. Diaphragmatic hernia
9. Complications of Gastroenteritis
10. Cerebral Oedema
11. Rheumatic Carditis – Management
12. Transmission of HIV in children

SHORT ANSWERS

10 X 3 = 30 Marks

13. Treatment of ITP
14. Treatment of Empyema
15. Clinical features of Hypothyroidism
16. Treatment of febrile seizures
17. Complications of pertussis
18. Rotavirus Vaccine
19. Classification of Cerebral palsy
20. Treatment of Cyanotic Spell
21. Scorpion Sting
22. Treatment of Thalassemia Major

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Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – II), III Professional Examination - Dec 2011 / Jan 2012

Time: 3 Hrs.

[Max. Marks: 100]

PAEDIATRICS (Revised Scheme II)

QP Code: 1092

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

LONG ESSAY

2 X 10 = 20 Marks

1. Describe the Etiopathogenesis, clinical features, complications and management of Diphtheria
2. Describe Etiology, clinical features and management of Hydrocephalus

SHORT ESSAY

10 X 5 = 50 Marks

3. Management of diabetic ketoacidosis
4. Management of meningitis
5. Scorpion sting management
6. Clinical features of Neonatal sepsis
7. Complementary feeding
8. Infant mortality rate
9. Road to health card
10. Management of Iodine Deficiency disorders
11. Prevention of Hepatitis B virus infection
12. Progressive primary complex

SHORT ANSWERS

10 X 3 = 30 Marks

13. Bronchial breathing
14. Second heart sound splitting
15. Puddle sign
16. Hemolytic facies
17. Differential clubbing
18. Weighing scale
19. Capillary filling time
20. Three cause of papilledema
21. Measles vaccine
22. Three causes of Hypokalemia

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M.B.B.S. (PART – II), III Professional Examination - June / July 2011

Time: 3 Hrs.

[Max. Marks: 100]

PAEDIATRICS (Revised Scheme II)

QP Code: 1092

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

LONG ESSAY

2 X 10 = 20 Marks

1. Describe Etiology, clinical features and management of acute bronchoillitis in children
2. Describe Etiology, clinical features and management of Nephrotic syndrome in children

SHORT ESSAY

10 X 5 = 50 Marks

3. Hemodynamics of ventricular septal defect
4. Clinical features of vitamin A deficiency
5. Complications of Measles
6. Nutritional advantages of breast feeding
7. Management of cerebral malaria
8. Congenital hypothyroidism
9. Management of severe dehydration
10. Management of snake bite
11. Clinical features of down syndrome
12. Management of beta Thalasemia

SHORT ANSWERS

10 X 3 = 30 Marks

13. Central cyanosis
14. Peripheral blood smear findings in iron deficiency anemia
15. Pica
16. Hemophilus influenza B (HiB) vaccine
17. Hyperkalemia
18. High risk neonate
19. Klumpke's paralysis
20. Hepatitis A prevention
21. Three causes of short stature
22. Urine findings of urinary tract infection

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Q.P.Code : 1092 - PAEDIATRICS

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q. no. 11 - Read the word "down syndrome" as "Down's syndrome"

q. no. 12 - Read the words "beta Thalasemia" as "Beta Thalassemia"

M.N. Shrivastava

Shank

Akshatha.N

Rajiv Gandhi University of Health Sciences
sM.B.B.S. (PART – II), III Professional Examination - December 2010

Time: 3 Hrs.

[Max. Marks: 100]

PAEDIATRICS (Revised Scheme II)**QP Code: 1092**

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

LONG ESSAY**2 X 10 = 20 Marks**

1. Describe the Pathogenesis, Clinical features and management of Tubercular meningitis.
2. Describe pathogenesis, Clinical features and management of watery diarrhea in infancy.

SHORT ESSAY**10 X 5 = 50 Marks**

3. Cerebral Malaria
4. Describe the management of cyanotic spell
5. Management of status Asthmaticus
6. Clinical features of marasmus and its management.
7. Febrile convulsions
8. Treatment of unconjugated Hyperbilirubinemia in new born
9. WHO staging of vitamin 'A' deficiency
10. Discuss the approach to a child with bleeding
11. Nocturnal enuresis – Causes and management
12. What are the differences between prerenal and intrinsic renal failure.

SHORT ANSWERS**10 X 3 = 30 Marks**

13. Human papilloma virus vaccine.
14. Normal Moro's reflex
15. Prevention of poisoning in children
16. Uses of Acetazolamide in pediatrics
17. Immunological properties of Breast milk
18. Hyperkalemia.
19. Clinical features of Rickets in infancy
20. Growth velocity curve
21. Modified Jone's criteria
22. Uses of steroids in pediatric practice.

06M67473

Sathish

06M6475

Sathish R.E.

QP Code : 1092

- Qn. 2 Read "watery diarrhea" as "acute watery diarrhea"
Qn. 9 Read Question as "WHO staging of vitamin 'A' deficiency"
Qn. 10 Read "bleeding" as "bleeding - diathesis"

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - January 2008

Time: 3 Hrs.

[Max. Marks: 100]

PAEDIATRICS (Revised Scheme)**QP Code: 1067**

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

LONG ESSAY**2 X 10 = 20 Marks**

1. Define growth and development. Discuss various factors affecting growth and mention various methods of growth monitoring
2. What are the causes of respiratory distress in a neonate? Discuss the etiology, pathogenesis, clinical features, and treatment of hyaline membrane disease

SHORT ESSAY**10 X 5 = 50 Marks**

3. What are the advantages of breast-feeding?
4. Define Infant Mortality Rate and discuss the factors affecting it
5. Describe the clinical and radiological features of rickets
6. Treatment of cerebral malaria
7. What are the complications of measles?
8. Exchange transfusion
9. Treatment of snakebite in children
10. Enumerate the clinical features of Down's syndrome
11. Treatment of cyanotic spell
12. Treatment of status epilepticus in children

SHORT ANSWERS**10 X 3 = 30 Marks**

13. List three indications of corticosteroids in children
14. Name three autosomal dominant disorders
15. Mention the essential criteria for diagnosis of rheumatic fever
16. CSF findings in pyogenic meningitis
17. What are the contra indications of bag and mask ventilation during neonatal resuscitation?
18. Characteristics of pleural fluid in transudative pleural effusion
19. What are the indications for phototherapy in neonatal jaundice?
20. Hepatitis B immunization schedule
21. Composition of WHO 'ORS'
22. Urine examination in nephrotic syndrome

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