

## STATE EXAM QUESTIONS - Paediatrics

1. Pneumonia in Infants and Toddlers  
Differential Diagnosis of Nonconjugated Hyperbilirubinemia  
Side Effects of Longterm Treatment with Corticosteroids and Prevention's Possibilities
2. Pneumonia in Older Children  
Differential Diagnosis of Conjugated Hyperbilirubinemia  
Cutaneous Infections in Children
3. Tuberculosis  
Differential Diagnosis of Nausea and Vomiting in Children  
Prematurity and Low Birth Weights Complications and Consequences
4. Bronchial Asthma  
Differential Diagnosis of Haematuria  
Defects in Metabolism of Carbohydrates (Galaktosemia, Fructose Disorders, Glycogenoses)
5. Cystic Fibrosis  
Differential Diagnosis of Proteinuria  
Primary and Secondary Immunodeficiencies (AIDS)
6. Acute Bronchitis and Bronchiolitis  
Differential Diagnosis of Oedema  
Vaccination - Principles, Schedule
7. Congenital Heart Diseases with Left to Right Shunt  
Differential Diagnosis of Unconsciousness  
Sinusitis, Tonsillitis and Adenoids
8. Congenital Heart Diseases with Right to Left Shunt  
Differential Diagnosis of Lymphadenopathy  
Neonatal Screening, Birth Trauma
9. Infective Endocarditis  
Hypoglycaemia in Children  
Juvenile Idiopathic Arthritis
10. Myocarditis and Pericarditis  
Seizures in Children  
Bone Diseases (Osteomyelitis, Aseptic Necrosis, Osteoporosis)
11. Dysrhythmias in Children  
Iron Deficiency Anaemias  
Adrenal Gland Cortex Diseases
12. Heart Failure and its Treatment  
Acute Leukaemias, Malign Lymphomas  
Primary Monosymptomatic Nocturnal Enuresis, Undescended Testis

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13. Arterial Hypertension
  - Congenital and Acquired Coagulopathies
  - Otitis Media, Mastoiditis, Hearing Screening
14. Upper and Lower Urinary Tract Infections
  - Differential Diagnosis of Chronic Cough
  - Numeric and Structural Anomalies of Autosomes and Gonosomes
15. Vesicoureteral Reflux and Obstructive Uropathy
  - Congenital and Acquired Thrombocytopenias and Thrombocytopathies
  - The Most Frequent Respiratory Complications in Term Neonates (RDS, PPNH, Transitory Tachypnea of Newborn, MAS)
16. Acute Kidney Injury, Haemolytic-Uremic Syndrome
  - Differential Diagnosis of Syncope
  - ALTE and Sudden Infant Death Syndrome
17. Chronic Kidney Disease (CKD)
  - Principles and Indications of Formula Feeding, Formula Types
  - Congenital Viral and Bacterial Newborn's Infections (TORCH, GBS, E. coli)
18. Acute Poststreptococcal and Rapidly Progressive glomerulonephritis
  - Breastfeeding, Complementary feeding and Weaning
  - Acute Infectious Laryngitis, Acute Epiglottitis
19. Obesity in Childhood, Dyslipidaemias
  - Differential Diagnosis of Hepatosplenomegaly
  - Solid Tumours in Children (including Tumours of Central Nervous System)
20. Sepsis in Childhood
  - Disorders of Thyroid Gland
  - Acute Abdomen
21. Nephrotic Syndrome
  - Fever and its Treatment, Fever of Unknown Origin (FUO)
  - Disorders of Calcium and Phosphorus Metabolism, Disorders of Parathyroid Gland
22. Acid-Base Disorders
  - Meningitis and Encephalitis
  - Congenital Abnormalities of Digestive System
23. Oesophageal (GERD) and Stomach Disorders
  - Vitamin D and K deficiency (rickets)
  - Systemic Lupus Erythematosus, Juvenile Dermatomyositis and Scleroderma

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### 24. Growth Disorders

Chronic glomerulonephritis (IgA Nephropathy, Henoch-Schönlein Purpura), Alport Syndrome  
Antibiotic Therapy in Children

### 25. Acute Diarrhoea in Children

Differential Diagnosis of Polydipsia and Polyuria  
Non-infectious Cutaneous Disorders in Children (Atopic Dermatitis, Urticaria, Seborrheic Dermatitis, Haemangiomas)

### 26. Inflammatory Bowel Disease in Children

Diabetes Mellitus Type 1  
Child Abuse and Neglect

### 27. Malabsorption and Celiac Disease

Infant and Child Resuscitation  
Disorders of Amino Acid Metabolism (Phenylketonuria, Disorders of Ammonia Detoxification)

### 28. Disorders of Water Balance

Scope and History of Pediatrics, Pediatric Epidemiology  
Cardiomyopathies

### 29. Malnutrition and Failure to Thrive

Congenital Malformations of Central Nervous System  
Foreign Body Aspiration

### 30. Childs Growth and Development

Anaemias (except for Iron Deficiency Anaemias)  
Liver Insufficiency, metabolic Disorders of Liver

### 31. Shock in children

Differential diagnosis of Dyspnoe  
Disorders of Puberty

### 32. Disorders of Sodium and Potassium metabolism

Differential diagnosis of Chest Pain  
Viral hepatitis and Chronic Hepatitis