

**EXAM TOPICS FOR ASSOCIATE PROFESSOR IN PEDIATRICS,  
POSITION 20, PEDIATRICS II DISCIPLINE, DEPARTMENT XI PEDIATRICS**

**1. Respiratory Tract Diseases**

- 1.1. Upper respiratory tract infections
- 1.2. Lower respiratory tract infections
- 1.3 Asthma, Bronchiolitis, Recurrent wheezing

**2. Cardiovascular Diseases**

- 2.1. Congenital heart malformations
- 2.2. Acute inflammatory cardiac diseases

**3. Gastrointestinal Tract Diseases**

- 3.1 Acute Diarrhea
- 3.2 Gastroesophageal Reflux, Helicobacter pylori Infection, Inflammatory Bowel Disease
- 3.3 Chronic Diarrhea, Intestinal Parasitosis, Recurrent Abdominal Pain
- 3.4 Chronic Hepatitis

**4. Kidney and Urinary Tract Diseases**

- 4.1 Acute Glomerulonephritis
- 4.2 Nephrotic Syndrome
- 4.3 Urinary Tract Infections

**5. Hematologic and Neoplastic Diseases**

- 5.1 Nutritional Anemias, Hemolytic Anemias
- 5.2 Coagulopathies, Thrombocytopenia
- 5.3 Acute Leukemia, Solid tumors (Nephroblastoma, Neuroblastoma)

**6. Rheumatic Diseases**

- 6.1. Rheumatic fever
- 6.2. Juvenile Idiopathic Arthritis

## **7. Paediatric Endocrinology and Diabetes**

7.1 Type 1 Diabetes Mellitus

7.2 Obesity. Metabolic Syndrome

7. 3. Protein-caloric malnutrition, Nutritional Rickets

7. 4. Hypothyroidism. Chronic autoimmune thyroiditis. Precocious Puberty. Delayed Puberty

## **8. Genetic Disorders**

Cystic Fibrosis. Chromosomal Disorders- Down, Klinefelter, Patau Syndromes

## **9. Neurologic Disorders**

Febrile Seizures. Intracranial Hypertension

### ***Bibliography***

1. Tratat de Pediatrie (F.Iordăchescu, ed All, 2019)
2. Tratat de pediatrie, ed.1 (coord. Plesca D), ed. medicHub, 2021
3. Esențialul în Pediatrie, Ciofu. E. P., Ed. Amalteea, București, ediția a IV, 2006
4. Pediatrie – curs pentru studenții Facultății de Medicină, Ed. Victor Babeș, 2017
3. „Nelson Textbook of Pediatrics”, 20th Edition, Int. Ed. W.B. Saunders. 2015.

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