



**Faculty of Medicine**  
**Department XI: Pediatrics**  
**University Clinic of Pediatrics II**  
**University Professor, Position 29**

**EXAM TOPICS FOR PROFESSOR IN PEDIATRICS,  
POSITION 29, PEDIATRICS II, 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 cardiacdiseases

**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. Amaltea, București, ediția a IV, 2006
4. Pediatrie – curs pentru studenții Facultății de Medicină, Ed. Victor Babeș, 2017
3. „Nelson Textbook of Pediatrics”, 21th Edition, Int. Ed. W.B. Saunders. 2019.