

QUESTIONNAIRE OF PEDIATRICS for medical students – semester exam-2019

- 1.** Child organism in the different age periods. development of the child.
- 2.** Rational nutrition of the child. Conditions of malnutrition.
- 3.** Primary and secondary prophylaxis. Screening-diagnostics. Immunizations and immunization schedule.
- 4.** Water-salt and acid-base disturbances in childhood
- 5.** Differential diagnosis of coma.
- 6.** Principles of drug therapy in childhood.
- 7.** Pulmonary pathology in the neonatal period: Hyaline-membrane disease, aspiration syndrome, bronchopulmonary dysplasia.
- 8.** Infections of the neonatal infant: neonatal sepsis, necrotizing enterocolitis, pneumonia, osteoarthritis.
- 9.** Nervous system disorders in neonatal infant: neonatal seizures, hypoxia-ischemic encephalopathy, intracranial hemorrhage, periventricular leukomalacia.
- 10.** Acute infections of the upper respiratory tract. Foreign body aspiration.
- 11.** Acute pneumonia. Bronchiolitis.
- 12.** Bronchial asthma.
- 13.** Cystic fibrosis. Bronchiectasis.
- 14.** Respiratory insufficiency in childhood.
- 15.** Congenital anomalies of respiratory system.
- 16.** Tuberculosis
- 17.** Jaundices in the neonatal period and infancy.
- 18.** Ulcer disease. Chronic gastritis.
- 19.** Acute gastroenteritis and enterocolitis.
- 20.** Disorders of malabsorption. Celiac disease. Cystic fibrosis.
- 21.** Chronic hepatitis. Liver cirrhosis.

22. Congenital anomalies of the excretory system. Pyelonephritis.
23. Acute and chronic glomerulonephritis.
24. Nephrotic syndrome.
25. Acute renal insufficiency and chronic renal failure.
26. Congenital heart diseases.
27. Inflammatory heart diseases. (myocarditis, pericarditis, endocarditis).
28. Arterial hypertension – essential and symptomatic.
29. Heart failure
30. Reactive arthritis related to infections. Septic arthritis.
31. Juvenile idiopathic arthritis.
32. Systemic lupus erythematosus.
33. Vasculitis – classification. Henoch-Schonlein purpura. Kawasaki disease.
34. Physiology and pathology of calcium-phosphorus metabolism. Rickets.
35. Differential diagnosis of growth disturbances. Diseases of pituitary gland.
36. Diseases of thyroid gland.
37. Diseases of adrenal glands. Congenital adrenal hyperplasia.
38. Physiology and pathology of puberty.
39. Diabetes mellitus.
40. Obesity and metabolic syndrome.
41. Chromosomal disorders. Microdeletion syndromes. Genetic counseling.
42. Inborn errors of metabolism - intoxication type.
43. Inborn errors of metabolism – disorders involving energy metabolism and complex molecules.
44. Cerebral palsy.

- 45.** Neuromuscular disorders.
- 46.** Epilepsy – idiopathic epilepsy and epileptic syndrome.
- 47.** Epilepsy – epileptic encephalopathies.
- 48.** Anemias due to ineffective hemopoiesis.
- 49.** Hemolytic anemias in childhood.
- 50.** Bleeding disorders in children - congenital and acquired.
- 51.** Leukemia in children and adolescent.
- 52.** Pediatric lymphomas.
- 53.** Pediatric solid tumors: neuroblastoma, nephroblastoma, rhabdomyosarcoma.