

## EXAM QUESTIONS

1. Physical development of the child in different age periods of childhood. Semiotics violations of growth and development.
2. Psychomotor development of children of the first year of life and further improvement of mental and static functions.
3. Anatomico-physiological features of the digestive tract in children. Semiotics of lesions in different diseases.
4. Anatomico-physiological features of the skin in children. Semiotics of pathological manifestations of the skin in different diseases.
5. Anatomico-physiological features of subcutaneous fat in children. Semiotics of lesions in different diseases.
6. Anatomical and physiological features of the respiratory system in children. Semiotics of lesions in different diseases.
7. Anatomico-physiological features of the bone system in children. Semiotics of lesions in different diseases in children. Timing of teething.
8. Anatomico-physiological features of the muscular system in children. Semiotics of lesions in different diseases.
9. Anatomico-physiological features of the cardiovascular system in children. Semiotics of lesions in different diseases.
10. Anatomico-physiological features of the lymphatic system in children. Semiotics of lymph node changes in different diseases.
11. Anatomico-physiological features of the organs of urination and urination in children. Semiotics of diseases.
12. Anatomico-physiological features of the nervous system and sensory organs in children. Semiotics of lesions of the nervous system in different diseases.
13. Features of hematopoiesis in children in different age periods. Changes in peripheral blood for different diseases. Semiotics of violations
14. Characteristics of milk formulas used in nutrition for children of the first year of life. Medicinal mixtures (soya, protein hydrolysates, etc.)
15. Natural (breast) feeding and its importance for the normal development of children.
17. Benefits of women's (breast) milk. Composition and caloric content of lactose and mature breast milk.
18. Breastfeeding, modern concept. The infant feeding scheme of the first year of life.
19. The modern concept of natural (breast) feeding.
20. Cereal lure (porridge) in the nutrition of the child of the first year of life. Classification, characteristics.
21. Fruit and vegetable complementary feeding in children's first year of life. Classification, characteristics. Terms and rules of the introduction.
27. Mixed feeding. Causes, technique, the need for basic ingredients and calories, the timing of the introduction of complementary (additional) food.

28. Indications for transfer to artificial feeding, basic rules and requirements for the main ingredients.
29. Substitutes of human milk. The main types, characteristics.
30. Methods for determining the daily amount of milk required for a child. Timing of introduction of complementary (additional) food
31. Anatomical and physiological features of a newborn child. Features of adaptation reactions to the external environment.
32. General characteristics of the neonatal period. The role of general practitioner in preventing morbidity in the neonatal period.
33. Transitional states of the neonatal period. The role of a general practitioner in the prevention of morbidity in the early neonatal period.
34. Vaccination for children in a children's polyclinic. Calendar of preventive vaccinations. Post-vaccination reactions and complications.
35. Hemolytic disease of the newborn. Etiology, pathogenesis, clinic, diagnosis, treatment, prevention.
36. Pneumonia of newborns. Etiology, pathogenesis, classification, clinic, diagnosis, treatment, prevention.
37. Chronic eating disorders in children. Classification. Hypotrophy. Etiology, pathogenesis, clinic, diagnosis, treatment, prevention.
38. Features of mineral metabolism in children. Rickets (etiology, pathogenesis, classification, clinic, diagnosis, treatment, prevention.)
39. Iron deficiency anemia in children. Etiology, pathogenesis, clinical picture, diagnosis, differential diagnosis with other types of anemia, treatment, prevention.
40. Pneumonia in children. Etiology, pathogenesis, classification, clinic picture, diagnosis, differential diagnosis, treatment, prevention. Emergency care for acute respiratory failure.
41. Atypical pneumonia, pneumonia in immunodeficient conditions in children. Etiology, pathogenesis, classification, clinic, diagnosis, treatment, prevention.
43. Acute diseases of the upper respiratory tract in children (acute rhinitis, pharyngitis, laryngitis, tracheitis). Etiology, pathogenesis, clinic, treatment, prevention. Emergency care for false croup.
44. Acute bronchitis in children (simple). Etiology, pathogenesis, clinic, diagnosis, treatment, prevention. Emergency care for bronchoobstructive syndrome.
45. Bronchoectatic diseases in children, prevention.
46. Rheumatic fever in children. Etiology, pathogenesis, classification, clinic, diagnosis, differential diagnosis, treatment, prevention. Emergency care in case of circulatory failure.
47. Non-rheumatic corditis in children. Etiology, pathogenesis, classification, clinic, diagnosis, differential diagnosis, treatment, prevention. Emergency care for acute cardiovascular failure.
48. Bronchial asthma in children. Etiology, pathogenesis, classification, clinic, diagnosis, treatment, prevention. Emergency care for an attack of asthma.

49. Allergic diseases of the respiratory tract in children (allergic rhinosinusitis, laryngotracheitis, bronchitis). Etiology, pathogenesis, clinical manifestations, diagnosis, differential diagnosis, treatment, prevention. Emergency care for acute obstruction of the upper respiratory tract.
50. Glomerulonephritis in children. Etiology, pathogenesis, classification, clinic, diagnosis, differential diagnosis, treatment, prevention. Emergency care for acute kidney failure.
51. Pyelonephritis in children. Etiology, pathogenesis, classification, clinic, diagnosis, differential diagnosis, treatment, prevention.
52. Dysmetabolic nephropathy in children. Etiology, pathogenesis, classification, clinic, diagnosis, treatment, prevention.
53. Idiopathic thrombocytopenic purpura in children. Etiology, pathogenesis, classification, clinic, diagnosis, differential diagnosis, treatment, prevention. Emergency care for hemorrhagic syndrome.
54. Hemorrhagic vasculitis in children. Etiology, pathogenesis, classification, clinic, diagnosis, differential diagnosis, treatment, prevention.
55. Hemophilia in children. Etiology, pathogenesis, classification, clinic, diagnosis, differential diagnosis, treatment, prevention. Emergency care for bleeding.
56. Chronic cholecystocholangitis in children. Etiology, pathogenesis, classification, clinic, diagnosis, differential diagnosis, treatment, prevention.
57. Peptic ulcer of the duodenum in children. Etiology, pathogenesis, classification, clinic, diagnosis, differential diagnosis, treatment, prevention.
58. Chronic gastritis in children. Etiology, pathogenesis, classification, clinic, diagnosis, differential diagnosis, treatment, prevention.
59. Dyskinesia of bile ducts in children. Etiology, pathogenesis, classification, clinic, diagnosis, differential diagnosis, treatment, prevention.
60. Convulsive syndrome in children. Causes of development, clinical manifestations, emergency care, prevention.
61. Hyperthermic syndrome in children. Causes of development, clinical manifestations, emergency care for hyperthermia, prevention.