

Portal:State Exam Topics in Paediatrics (1LF, GM)

1.
 - Characteristics of the Neonatal Period
 - Urinary Tract Infection, acute and chronic pyelonephritis
 - Heart murmurs and their importance
2.
 - Neonatal Care and nutrition
 - Obstruction of urinary tract, V-U reflux and hydronephrosis
 - Differential diagnosis of common exanthematous diseases
3.
 - Birth Injuries
 - Acute Glomerulonephritis
 - Heart failure and its treatment
4.
 - Inborn developmental abnormalities as neonatal emergencies
 - Nephrotic Syndrome
 - Disorders of Behaviour in Children and Adolescents
5.
 - Hypoxia of a newborn, causes and sequelae
 - Immunological Development of a Child, Humoral Immunodeficiencies
 - Characteristic Features of Adolescent Period
6.
 - Neonatal Pneumopathies
 - Proteinuria – differential diagnosis
 - Health Issues in Adolescence
7.
 - Hyperbilirubinemia of Newborns and Infants
 - Chronic Glomerulonephritis and Chronic Renal Insufficiency
 - Prenatal Diagnostics, indications, methods, Genetic Counselling
8.
 - Bleeding Disorders of Newborns
 - Allergic Skin Diseases
 - Neoplastic Diseases in Childhood (excl. haematologic ones)
9.
 - Neonatal Infections
 - Fever, Hyperpyrexia
 - Non-inflammatory Neuromuscular Disorders in Children
10.
 - Prematurity and Low Birth Weight: Anatomical and functional characteristics, principles of care
 - Red Blood Cell Disorders
 - Functional examination of cardiorespiratory tract in children and adolescents
11.
 - Most common causes of morbidity and mortality in individual successive age periods, sudden infant death syndrome
 - Bleeding disorders due to coagulation factor deficiency
 - Differential Diagnosis of Cough
12.
 - Factors influencing nutritional needs, recommended food intake
 - Bleeding disorders in children due to vascular disorders
 - Poisoning in Childhood
13.
 - Importance of breast feeding, comparison of breast milk and formulas
 - Leucocyte Disorders, Leukaemia
 - Seizures, differential diagnosis and therapy
14.
 - Breast feeding and its problems from the side of mother and child
 - Lymphomas and Histiocytosis X
 - Altered state of consciousness in children, classification, differential diagnosis and therapy
15.
 - Fluid and mineral balance, clinical and biochemical aspects
 - Acute Meningitis
 - Dyspnea – differential diagnosis
16.
 - Artificial feeding of infants, non-dairy nutrition,, intolerance of cow´s milk
 - Encephalitis
 - Allergic reactions, anaphylactic shock
17.
 - Congenital Adrenal Hyperplasia
 - Disorders of urination and enuresis
 - Immunology and allergology: laboratory tests, indication and interpretation
18.
 - Psychomotoric Development of a Child
 - Endocarditis, prevention of infectious endocarditis
 - Burn Injuries in Childhood
19.
 - Fluid replacement therapy oral and parenteral
 - Myocarditis and pericarditis
 - Disorders of sexual differentiation and sexual maturation
20.
 - Acute Renal Failure in Children
 - Obesity
 - Syndrome of Risk Behaviour in Adolescence
21.
 - Upper respiratory tract infections
 - Diseases of gall bladder and pancreas
 - Neurotic Disorders in Childhood
22.
 - Chromosomal Aberrations in Childhood
 - Systemic lupus erythematosus and other systemic inflammatory diseases in children
 - Allergic Diseases of Respiratory System
23.
 - Physiology of growth and development: characteristics of developmental periods
 - Tuberculosis in Childhood

24.
 - Gastrointestinal Bleeding
 - Juvenile Hyperbilirubinemia
 - Arrhythmias in Childhood
 - Rheumatic fever and juvenile idiopathic arthritis
25.
 - Acute Diarrhoea in Infancy
 - Hydrocephalus
 - Cardiopulmonary Resuscitation in Children
26.
 - Celiac Disease
 - Exanthematous Infections in Children
 - General principles of paediatric pharmacotherapy, drug side-effects
27.
 - Chronic disorders of nutrition (protein-caloric malnutrition)
 - Diabetes insipidus, differential diagnosis
 - Differential diagnosis of headache in childhood
28.
 - Water-soluble vitamins – importance and need
 - Brain Tumours in Children
 - Oedemas – differential diagnosis
29.
 - Fat-soluble vitamins – importance and need
 - Growth Disorders in Children
 - Importance of streptococcal infections, preventive measures
30.
 - Inborn and acquired tubulopathies
 - Function of thyroid gland and its disorders
 - Fever of Unknown Origin in Children
31.
 - Growth and Development of a Child, assessment of nutritional status
 - Congenital Heart Diseases with Left-to-right Shunt
 - Otitis Media in Children
32.
 - Congenital atresia and stenoses of gastrointestinal tract
 - Childhood goitre – differential diagnosis
 - Acid-base balance: diagnostic and therapeutic principles
33.
 - Disorders of bowel evacuation
 - Methaemoglobinaemia, haemoglobinopathies
 - Tetanic cramps, disturbances of calcium homeostasis
34.
 - Inborn developmental disorders of respiratory tract, congenital laryngeal - stridor differential diagnosis
 - Lues and other sexually transmitted diseases in children and adolescents
 - Vomiting in Children
35.
 - Obstruction of Upper Respiratory Tract in Children
 - Function of parathyroid glands and their disorders in children
 - Abdominal Pain in Children
36.
 - Foreign Body in Respiratory and Gastrointestinal Tract
 - Inherited disorders of metabolism of carbohydrates and fats
 - Anorexia
37.
 - Bronchiolitis
 - Hormones of adrenal glands, hypo- and hyperfunctional status
 - Gastrointestinal Parasites in Children
38.
 - Bronchitis Obstructive and Recurrent in Children
 - Parotitis epid. – differential diagnosis and complications
 - Immunobiologic Development of Cellular Immunity
39.
 - Cystic Fibrosis
 - Disorders of Food Intake
 - Acute intestinal obstruction and other abdominal surgical emergencies in children
40.
 - Pneumonia in Infants
 - Pubertas Praecox
 - Phenylketonuria and hereditary disorders of metabolism of amino-acids
41.
 - Pneumonia abscondens, chronic pulmonary diseases, disorders of pleura
 - Juvenile Diabetes Mellitus
 - Present scheme of vaccination, survey, contraindications and complications
42.
 - Cow Milk Intolerance, Food Allergy
 - Bronchial Asthma
 - The scope of social paediatrics
43.
 - Suppurative Skin Disorders
 - Complications of Chronic Lung Diseases in Children and Adolescents
 - Urinary Tract Examination in Children
44.
 - Intertrigo and Seborrheic Dermatitis
 - Pneumonia in Older Children
 - Haematuria – differential diagnosis
45.
 - Cerebral Palsy
 - Hepatitis in Childhood
 - Hypertension in Childhood
46.
 - Hypogonadism
 - Disorders of musculoskeletal system and accidents in children
 - Function of a family, child abuse and neglect
47.
 - Inborn Heart Defects without Shunts
 - Chronic Inflammation of Gastrointestinal Tract
 - Sepsis in Children
48.
 - Screening in Paediatrics
 - Syndrome of Intracranial Hypertension

- 49.
- Hepatosplenomegaly
 - Risk Gravidity and Newborn
 - Inborn Heart Defects with Right-to-left Shunt
 - Mental Retardation – differential diagnosis