

**List of Practical Topics of Propaedeutic Pediatrics
for 3rd yr students of II medical faculty**

	<i>Propaedeutic pediatrics topics:</i>	HOURS
1	Periods of childhood, characteristics of each. Neonatal period, distribution of newborns by gestational age, signs of morphological and functional maturity/immaturity, borderline states (transient). Apgar's scale. The primary toilet of a newborn	2,5
2	Physical development (PD) of children, characteristics of growth and development processes, patterns of increase in basic anthropometric indexes and their assessment. Semiotics of FD disorders	2,5
3	Anatomic and physiological peculiarities of the nervous system in children. Psychomotor development and methods of its assessment.	2,5
4	Methods of clinical neurological examination of children. Semiotics of main diseases of the nervous system in children. Features of cerebrospinal fluid in children and semiotics of its changes in pathology	2,5
5	Anatomical and physiological features, clinical methods of examination and semiotics of diseases of the skin and its derivatives, subcutaneous tissue. Methods of examination of lymph nodes in children	2,5
6	Anatomical and physiological features, methods of examination of the musculoskeletal system in children. Semiotics of diseases of the musculoskeletal system in children	2,5
7	Anatomical and physiological features, methods of examination of the respiratory system in children	2,5
8	Semiotics of the respiratory system main disorders and diseases. Laboratory and instrumental methods of the respiratory system examination	2,5
9	Anatomical and physiological features of the cardiovascular system in children. Methods of physical examination of the cardiovascular system in children	2,5
10	Additional methods of examination of the cardiovascular system. Semiotics of the main syndromes and diseases of the cardiovascular system in children	2,5
11	Anatomical and physiological features, methods of clinical examination of the digestive system in children	2,5
12	The main symptoms and syndromes of the digestive organs disorders in children. Laboratory-instrumental methods of examination. Semiotics of the main diseases.	2,5
13	Anatomical and physiological features, methods of examination of organs of the urinary system in children. Laboratory-instrumental methods of examination. Semiotics of syndromes of the urinary system disorders	2,5
14	Peculiarities of the blood system in children of different age groups. Methods of clinical and laboratory examination of children with lesions of the blood system. Clinical and hematological semiotics of the main syndromes and diseases of the blood system in children	
15	Anatomical and physiological features, main semiotics of diseases of the immune system in children	2,5
16	Anatomical and physiological features, examination methods, semiotics of diseases of the endocrine system in children	2,5
17	Supervision of patient and educational case report composition	2,5
18	Natural feeding of infants. Quantitative and qualitative composition of mother's milk. Methods of calculating the daily amount of food and diet. Feeding (supplementary food) and nutritional correction. A child's daily need for food ingredients and energy	2,5
19	Artificial and mixed feeding of babies. Classification and characteristics of milk mixtures for artificial and mixed feeding. Techniques of artificial and mixed feeding, criteria for evaluating their effectiveness. Supplementation and correction of nutrition during artificial and mixed feeding	2,5

20	Principles and organization of the rational feeding of children older than 1 year	2,5
	<i>Topic "nursing practices and basic medical skills at the pediatric department":</i>	
21	The technique of anthropometric measurements in children, evaluation of the obtained data. Hygienic procession of hands. Personal protective means for medical workers	6,0
22	Medical nurse participation in the diagnostic process	6,0
23	Medical nurse participation in the treatment process	6,0
24	The work of a nurse in the vaccination office. Medical nutrition; organization of nutrition for patients in children's hospital departments. Basic cardiopulmonary resuscitation for children at the pre-hospital stage. Bleeding management.	6,0
25	Practical skills improvement. Filling of the documentation papers for the nursing practice	2,0
	Final module control for the discipline (FMC)	4,0

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_____ (O.P. Volosovets)