

Discussed and confirmed on the methodical council of the  
Department

January 14, 2022.

**Calendar and Thematic plan of Lab Lessons  
on discipline "Histology, Cytology and Embryology"  
for 1<sup>st</sup> year students, Faculty of Dentistry, Spring semester 2021/2022**

№	Topic of lab lesson	Group 1
		Date
1	Nervous system. Central nervous system.	28.01
2	Peripheral nervous system. Receptors.	4.02
3	Skin and its derivatives. Morphological bases of cutaneous, deep and visceral sensitivity.	11.02
4	Sensory organs. The Eye. Visual analyzer (eye and related structures).	18.02
5	The Ear.	25.02
6	<b>Summary lesson № 1. Nervous system and integumentary system. Sensory systems of human organism. *P.I</b>	<b>4.03</b>
7	<i>Summary lesson № 1. Nervous system and integumentary system. Sensory systems of human organism. *P.II.</i>	<u>4.03</u>
8	Oral cavity. Structure of the lip. The tongue. Hard and soft palate. Palatine tonsils.	11.03
9	Teeth. Odontogenesis. Sources, stages of tooth development and progress. Teeth' structure.	18.03
10	Large Salivary Glands.	25.03
11	<b>Summary lesson № 2. Oral cavity. Teeth. Development and age-related changes of the teeth.</b>	<b>1.04</b>
12	Pharynx, Esophagus, Stomach. Glands of stomach. Histophysiology of digestion.	8.04
13	General structure of Intestine. Morphological differences in structure of intestinal wall of small and large intestine.	15.04
14	Digestive Glands. Liver, Pancreas.	22.04
15	<b>Summary lesson № 3. Digestive system. P I.</b>	<b>29.04</b>

16	<b><i>Summary lesson № 3. Digestive system. P II. *</i></b>	<b><u>29.04</u></b>
17	Morphofunctional characteristics of Respiratory Organs.	6.05
18	Urinary system. Histophysiology of phases of urine formation.	13.05
19	Male Reproductive system. General characteristics. Functions. Principles of regulation.	20.05
20	Female Reproductive system. General characteristics. Ovarian-menstrual cycle: phases, regulation. Medical Embryology. Placenta: parts, structure, functional meaning.	27.05
21	<b>Summary lesson № 4. Special Histology and Embryology of Respiratory, Urinary and Reproductive systems. Medical Embryology.</b>	<b><u>27.05</u></b>
22	<b><i>Credit Lesson.*</i></b>	<b><u>27.05</u></b>

Note: duration of lab lesson – 3 hours, duration of the semester 17 weeks, 5 lab lessons, pointed with \* and by *cursiv*, are provided at additional lessons according to inner departmental time-table. In total in spring semester – 66 hours. The beginning – 24.01.22. The end – 29.05.22.

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