

Thematic plan of practical lessons on discipline “Histology, Cytology and Embryology” for 2nd year students, Faculty of General Medicine, Autumn semester, Academic year 2021/2022.

1.	Skin and its Derivatives. Morphological bases of cutaneous, deep and visceral sensitivity.
2.	Cardiovascular System.
3.	Endocrine System.
4.	Immune Organs.
5.	Summary Lesson 1. Special Histology and Embryology of regulatory systems.
6.	General Structure of Digestive tube. Organs of Oral Cavity. Structure of the Lip. Tongue. Tonsils.
7.	Teeth. Structure and Development of Teeth. Large Salivary Glands.
8.	Pharynx, Esophagus, Stomach. Gastric glands. Histophysiology of digestion.
9.	General structure of Intestine. Morphological differences of the wall’ structure of Small and Large Intestine.
10.	Liver and Pancreas.
11.	Summary Lesson 2. Digestive system.-
12.	General morphofunctional characteristics of respiratory organs. Conducting portion and respiratory portion.
13.	Kidneys and Urinary tract. Histophysiology of urine formation.
14.	Male Reproductive system. General characteristics. Sources and course of development. Functions. Principles of regulation.
15.	Female Reproductive system. General characteristics. Sources of development. Functions. Principles of regulation. Ovarian-menstrual cycle: phases, regulation. Cyclic changes in female organism.
16.	Medial embryology. Nutrition of the embryo. Placenta: parts, structure, functional meaning. Structure and Function of Umbilical Cord.
17.	Summary Lesson 3. Special Histology and Embryology of Respiratory, Urinary and Reproductive Systems. Medical Embryology. The Credit Lesson.

Note: Duration of practical lesson – 3 hours. In total practical lessons – 50 hours. Duration of the last practical lesson (credit lesson) – 2 hours.

17 training weeks. Beginning – 01.09.2021, the end – 28.12.2021.

**Chief of the Department
of Histology, Cytology and Embryology**

Professor

Deputy for Academic work,

Assoc. Prof.

Ilona Chelpanova, Ph.D., M.D.

Olga Yuzych, PhD.