

**The syllabus of histology lectures for students of the
Ist term 1st course 2021-2022**

<i>N^o</i>	<i>Contents</i>	<i>Date</i>	<i>Lecturer</i>
1	The studies about tissues. Epithelium.	06.09-10.09	Hryntsova N.B.
2	Blood and lymph.	13.09-16.09	Kiptenko L.I.
3	Connective tissue.	20.09-23.09	Kiptenko L.I.
4	Muscular tissue.	27.09-01.10	Kiptenko L.I.
5	Nervous tissue. Nervous system.	04.10-08.10	Hryntsova N.B.

**THE SYLLABUS OF HISTOLOGY LECTURES
FOR STUDENTS OF THE**

<i>N^o</i>	<i>Contents</i>	<i>Date</i>	<i>Lecturer</i>
1.	Cardiovascular system.	01.09	Kiptenko L.I.
2.	Hemopoietic organs and immunologic defens.	08.09	Hryntsova N.B.
3.	Endocrine system.	15.09	Kiptenko L.I.
4.	Digestive system.	22.09	Kiptenko L.I.
5.	Urinary system.	29.09	Hryntsova N.B.
6.	Male and female reproductive system.	06.10	Hryntsova N.B.

**THE SYLLABUS OF HISTOLOGY PRACTICAL CLASSES FOR
STUDENTS OF THE 1st TERM FOR 1st COURSE**

2021-2022

<i>Nº</i>	<i>Contents</i>	<i>Date</i>
1.	Methods of histologic investigation.	01.09- 04.09
2.	General morphology of the cell. Noncellular structure of organism.	
3.	Cytoplasm of the cell: hialoplasma, organelles of the general importance and special importance	06.09- 11.09
4.	Cytoplasm of the cell: organelles of special importance.	
5.	Nucleus.	13.09-18.09
6.	Cell reproduction. Aging and death of the cell.	
7.	Test – I.	20.09-25.09
8.	Test – II.	
9.	Germ cells. Fertilization.	27.09-02.10
10.	Cleavage. Implantation.	
11.	Gastrulation. Histo- and organogenesis.	04.10-09.10
12.	Extraembryonic organs.	
13.	Placenta, critical periods of human development.	11.10-16.10
14.	Test – I.	
15.	Test – II.	18.10-23.10
16.	Basic knowledge of tissues. Simple epithelium.	
17.	Stratified and glandular epithelium.	25.10-30.10
18.	Blood and lymph (haemopoiesis).	
19.	Connective tissue. Loose connective tissue.	01.11-06.11
20.	Dense connective tissue. Connective tissue with special properties.	
21.	Cartilagenous tissue.	08.11-13.11
22.	Structure of osseous tissue.	
23.	Histogenesis, regeneration and aging changes of osseous tissues.	15.11-20.11
24.	Transverse-striated skeletal muscle tissue.	
25.	Smooth muscle tissue.	22.11-27.11
26.	Nervous tissue. Neurons. Neuroglia.	
27.	Nerve fibers and nerve endings.	29.11-04.12
28.	Test – I.	
29.	Test – II.	06.12-11.12
30.	Spinal cord. Spinal node.	
31.	Nervous system. Brain. Cerebellum.	13.12-18.12
32.	Diagnostics of histological slides.	

**THE SYLLABUS OF HISTOLOGY PRACTICAL CLASSES FOR
STUDENTS OF THE 2nd TERM OF THE 1st COURSE
2021-2022**

<i>N^o</i>	<i>Contents</i>	<i>Date</i>
1.	Spinal cord. Spinal node.	01.09- 04.09
2.	Nervous system. Brain. Cerebellum.	
3.	Sense organs. The organ of vision. The front division of eye.	06.09- 11.09
4.	Sense organs. The organ of vision. Retina.	
5.	The external and middle ear.	13.09-18.09
6.	The internal ear. The organ of Equilibrium.	
7.	The cardiovascular system. Arteries and veins.	20.09-25.09
8.	The cardiovascular system. Vessels of microvasculature.	
9.	The cardiovascular system. The heart.	27.09-02.10
10.	Lymphoid organs. Red marrow. Thymus.	
11.	Lymphoid organs. Lymphatic node. Spleen.	04.10-09.10
12.	Immune system (I)	
13.	Immune system (II) The Educational workshop.	11.10-16.10
14.	Endocrine system. Hypothalamus. Pituitary gland. (Hypophysis). Pineal gland.	
15.	Endocrine system. Thyroid gland. Parathyroid gland. Adrenal glands.	18.10-23.10
16.	Test – I.	25.10-30.10
17.	Test – II.	
18.	Digestive system. Organs of the oral cavity.	01.11-06.11
19.	Digestive system. Structure and development of the teeth.	
20.	Digestive system. Salivary glands.	08.11-13.11
21.	Digestive system. Stomach. Esophagus.	
22.	Digestive system. Small and large intestine.	15.11-20.11
23.	Digestive system. Liver. Pancreas.	
24.	Respiratory system.	22.11-27.11
25.	Respiratory department of the lung.	
26.	Skin	29.11-04.12
27.	Kidney.	
28.	Urinary system.	06.12-11.12
29.	Male reproductive system	
30.	Female reproductive system (ovary, corpus luteum)	13.12-18.12
31.	Female reproductive system (uterine (fallopian) tubes, uterine, mammary glands).	
32.	Test 1.	20.12-25.12
33.	Test 2.	
34.	Step.	27.12-01.01
35.	Step.	
36.	Slades.	03.01-08.01