

**The content of practical lessons in Human anatomy
for first year students, Faculty of DENTISTRY
I semester, academic year 2021-2022**

DATE	THEME
I 13-17.10.2021	1. Orientation elements of the human body. Methods of studying of Human anatomy on a living person. Skeleton of the trunk. 2. Skeleton of the upper limb, examination on a living person.
II 20-24.10.2021	3. Skeleton of the lower limb, examination on a living person. 4. General arthrosyndesmology. Joints of the trunk. Vertebral column as a whole and thoracic cage as a whole, examination on a living person.
III 27-30.10.2021	5. Joints of the upper limb, examination on a living person. 6. Joints of the lower limb. Pelvis as a whole and foot as a whole, examination on a living person.
IV 00-00.10.2021	7. General myology. Muscles, fasciae and topography of the trunk, examination on a living person. 8. Muscles, fasciae and topography of the upper limb, examination on a living person.
V 00-00.10.2021	9. Muscles, fasciae and topography of the lower limb, examination on a living person. 10. TEST. ASSESSMENT on LOCOMOTOR APPARATUS
VI 00-00.10.2021	11. Alimentary (digestive) system – generalities. Oesophagus and stomach, examination on a living person. 12. Small and large intestine, parts, examination on a living person.
VII 00-00.11.2021	13. Liver and pancreas, spleen, examination on a living person. 14. Peritoneum, examination on a living person.
VIII 00-00.11.2021	15. Respiratory system – generalities. Trachea, bronchi, lungs, their examination on a living person. 16. Pleura and mediastinum, heart, examination on a living person.
IX 00-00.11.2021	17. Urinary system (kidneys, ureters, urinary bladder) – features, topography, abnormalities, examination on a living person. 18. Male genital system – features, topography, abnormalities, examination on a living person. Female genital system – features, topography, abnormalities, examination on a living person. Male and female urethra. Perineum – features, topography, functions.
X 00-00.11.2021	19. Endocrine system. 20. TEST. ASSESSMENT on VISCERA
XI 00-00.11.2021	21. Central nervous system, general data. Spinal cord – external and internal features. Formation of the spinal nerves, reflex arc. Spinal meninges 22. Brain – generalities. Rhombencephalon, midbrain. Rhomboid fossa. The fourth ventricle.
XII 00-00.11.2021	23. Diencephalon, the third ventricle. Basal nuclei and related structures. The lateral ventricles 24. Cerebral hemispheres, relief and cortical areas. White substance of the hemispheres. Conductive pathways (pyramidal, touch and pain sensation pathways). Cranial meninges.
XIII 00-00.12.2021	25. Cerebral hemispheres, relief and functional areas of the cerebral cortex. White matter of the hemispheres. Conductive pathways (pyramidal tract, touch and pain sensation pathways). Cranial meninges. 26. <i>Autonomic (vegetative) nervous system, general data, differences between it and somatic nervous system, autonomic reflex arc.</i>
XIV 00-00.12.2021	27. <i>Sympathetic and parasympathetic parts of the autonomic nervous system, central and peripheral divisions.</i> 28. Cardiovascular system. Heart and pericardium. Nerve and blood supply of the heart.
XV 00-00.12.2021	29. Blood vessels of the walls and organs of the body's cavities (thoracic, abdominal and pelvic cavities). Systems of venae cavae and system of portal vein. Autonomic plexuses. 30. Thoracic (spinal) nerves. Brachial plexus. Vessels of the upper limb.
XVI 00-00.12.2021	31. Vessels and nerves of the lower limb. Lumbosacral plexus. 32. Lymphoid system.
XVII 00-00.12.2021	33. <i>Peculiarities of blood and nerve supply of the parenchymal and hollow organs.</i> 34. ASSESSMENT. FINAL ASSESSMENT OF THE PRACTICAL SKILLS + Individual work

Head of the Department,
Professor

Iliia Catereniuc