

Summary of the lectures – General histology

Dental medicine 1st year

Summer term

1. Introduction (history and importance of histology). Cytology.
2. Tissues (classification). Epithelial tissue (classification according to their arrangement).
3. Epithelial tissue (classification according to the function – glandular epithelium).
4. Connective tissue proper (cells, fibres, ground substance), types of connective tissue proper.
5. Cartilage (hyaline, elastic, fibrocartilage). Bone (structure, ossification).
6. Blood I (erythrocytes, leukocytes).
7. Blood II (lymphocytes, platelets, hematopoiesis).
8. Muscular tissue (smooth, striated, cardiac).
9. Nervous tissue (neuron, synapses, neuroglia, barriers of the CNS).
10. Cardiovascular system (arteries, veins, heart).
11. Sensory organs – eye, ear, olfactory organ.
12. Lymphatic system. Endocrine system.
13. Solving model questions from histology for credit and exam.