

ANATOMY (B83030) for Students of Dentistry

Schedule of Practical trainings and Seminars - 1st semester 2024/2025

WEEK		TOPIC
1.	30. 9. – 4. 10.	Anatomical nomenclature. Upper limb skeleton I.
2.	7.10. – 11.10.	Upper limb skeleton II. Skeleton of lower limb I.
3.	14.10. – 18.10.	Skeleton of lower limb II. Joints and connections of upper limb. <i>S1: Derivatives of germ layers, Innervation and vessels of bones. Osteogenesis, ossification of bones and bone age, bone remodeling.</i> Test 1: General anatomy of bones and joints. Skeleton of the upper limb.
4.	21.10. – 25.10.	Pelvic girdle. Joints and connections of lower limb. <i>S2: Synovial joint. Biomechanics of knee joint. Developmental dysplasia of the hip (DDH).</i> Test 2: Skeleton of the lower limb.
5.	28.10. – 1.11.	Muscles, main vessels and nerves of the upper limb <i>S3: Innervation of muscle, denervation muscular atrophy. Development of striated musculature and its regulation. Varicose veins of lower extremity.</i> Test 3: Joints of the extremities.
6.	4.11. – 8.11.	Muscles, main vessels and nerves of the lower limb. <i>S4: The vessels of extremities – palpation, pressure points, punctures. Palsy of median, ulnar, radial and common peroneal nerves. Limb growth and development, congenital defect of the limb.</i>
7.	11.11. – 15.11.	Vertebrae, costae, sternum, connections on vertebral column and thorax. Muscles of the thorax and abdomen. Inguinal canal. Muscles of the back. <i>S5: Diaphragm development and diaphragmatic hernias; Inguinal hernias, femoral hernia; Layers of the abdominal wall and its innervation and blood supply; Ventral body wall defects.</i> Test 4: Muscles of limbs, main vessels and nerves of the limbs.
8.	18.11. – 22.11.	Bones of the skull. Test 5: Axial skeleton, muscles vessels and nerves of the trunk.
9.	25.11. – 29.11.	Skull as a whole. Spaces and cavities.
10.	2.12. – 6.12.	Connections on the skull bones, temporomandibular joint. The skull of the newborn. <i>S6: The skull of newborn and its size. Growth of the Craniofacial defects. Development and ossification of neurocranium and splanchnocranium.</i>
11.	9.12. – 13.12.	Muscles and vessels of the head and neck. <i>S7: The vessels of head and neck – palpation, pressure points, punctures.</i> Test 6: The skull.
12.	16.12. – 20.12.	Teeth. Tongue. Palate. Salivary glands. Tonsils. Pharynx. <i>S8: Causes of birth defects, critical period, prenatal diagnosis. Development of the face and palate, Cleft defects. Development and eruption of teeth.</i> Test 7: Muscles of the head, neck and trunk.
13.	6.1. – 10.1.	Oesophagus. Stomach. Small and large intestine. Pancreas. Liver. Bile duct. Gallbladder. <i>S 9: Development and developmental defects of organs from the foregut. Development and developmental defects of midgut. Positions of vermiform appendix.</i>
14.	13.1.–17.1.	Situs viscerum abdominis. Abdominal aorta, inferior vena cava. <i>S 10: Blood supply of the liver, oesophageal varices. Innervation and motility of the intestine, ileus, congenital megacolon (Hirschsprung disease). Development and malformations of organs from hindgut.</i> Test 8: Gastrointestinal system, its vessels and nerves.
15.	20.1.–24.1.	Main lymphatic trunks, Spleen. <i>S 11: Origin and movement of the lymph, lymphoedema. System of lymphatic vessels.</i> Credit.

28. 10. Monday – National Holidays