

ANATOMY (B83004) for Students of General Medicine
Schedule of Practical trainings and Seminars - 1st semester 2023/2024

WEEK		TOPIC
1.	2. 10. – 6. 10.	Anatomical nomenclature. Upper limb skeleton I.
2.	9.10. – 13.10.	Upper limb skeleton II. Skeleton of lower limb I.
3.	16.10. – 20.10.	Skeleton of lower limb II. Joints and connections of upper limb. S1: <i>Innervation and vessels of bones. Osteogenesis, ossification of bones and bone age, bone remodelling.</i> Test 1: General anatomy of bones and joints. Skeleton of the upper limb.
4.	23.10. – 27.10	Pelvic girdle. Joints and connections of lower limb. S2: <i>Synovial joint. Biomechanics of knee joint. Developmental dysplasia of the hip (DDH).</i> Test 2: Skeleton of the lower limb.
5.	30.10. – 3. 11.	Muscles, main vessels and nerves of the upper limb S3: <i>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.	6.11. – 10.11.	Muscles, main vessels and nerves of the lower limb. S4: <i>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.	13.11. – 17.11.	Vertebrae, costae, sternum, connections on vertebral column and thorax. S5: <i>Bone marrow. Curvatures of vertebral column. Development of axial skeleton, vertebral column and thoracic cage defects.</i> Test 4: Muscles of limbs, main vessels and nerves of the limbs.
8.	20.11. – 24.11.	Muscles of the thorax and abdomen. Inguinal canal. Muscles of the back. S6: <i>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>
9.	27.11. – 1.12.	Bones of the skull. Test 5: Axial skeleton, muscles vessels and nerves of the trunk.
10.	4.12. – 8.12.	Cavities and spaces of the skull. Connections on the skull bones, temporomandibular joint. The skull of the newborn. S7: <i>The skull of newborn and its size. Growth of the skull. Craniofacial defects. Development and ossification of neurocranium and splanchnocranium.</i>
11.	11.12. – 15.12.	Muscles and vessels of the head and neck. S8: <i>The vessels of head and neck – palpation, pressure points, punctures.</i> Test 6: The skull.
12.	18.12. – 22.12.	Teeth. Tongue. Palate. Salivary glands. Tonsils. Pharynx. S9: <i>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.	1.1. – 5.1.	Oesophagus. Stomach. Small and large intestine. Pancreas. Liver. Bile duct. Gallbladder. S10: <i>Development and developmental defects of organs from the foregut. Development and developmental defects of midgut. Positions of vermiform appendix.</i>
14.	8.1. – 12.1.	Situs viscerum abdominis. Abdominal aorta, inferior vena cava. S11: <i>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.	15.1. – 19.1.	Main lymphatic trunks, Spleen. S12: <i>Origin and movement of the lymph, lymphoedema. System of lymphatic vessels.</i> Credit.

26. 10. Thursday – Immatriculation ceremony, 17. 10. Friday and 1. 1. Monday – National Holidays