

ANATOMY 2024/2025

DESCRIPTIVE ANATOMY

15.05.2025 (Thursday)	<p>Descriptive anatomy</p> <p>Digestive system:</p> <p>Oral cavity: oral vestibule, oral cavity proper, glands of oral cavity, (major and minor salivary glands), teeth (deciduous and permanent), tongue, fauces (soft palate), pharynx (cavity of pharynx, nasopharynx, oropharynx, laryngopharynx), muscle of pharynx. Waldeyer's ring. Salivary glands.</p> <p>Esophagus, stomach (parts), small intestine (duodenum, jejunum, ileum), liver (segments), pancreas, spleen. Gallbladder. Common hepatic duct, cystic duct, bile duct. Porta hepatis. large intestine (cecum, ascending colon, transverse colon, descending colon, sigmoid colon). Rectum.</p> <p>Peritoneum: development of peritoneum, parietal and visceral peritoneum, peritoneal cavity, recesses and folds, ventral and dorsal mesentery, mesocolon, mesentery, lesser and greater omentum, ligaments of liver.</p> <p>Urogenital system:</p> <p>Kidney: renal cortex, renal medulla, hilum of kidney, renal fascia and capsule, renal pelvis, ureter, suprarenal gland.</p> <p>Urogenital peritoneum, urinary bladder and urethra.</p> <p>Male external genital organs: penis, male urethra, scrotum.</p> <p>Male internal genital organs: testis, epididymis, paradiidymis, spermatic cord, ductus (vas) deferens, seminal vesicle, prostate, bulbourethral gland.</p> <p>Female external genital organs: pudendum (vulva), clitoris, female urethra. Female internal genital organs: ovary, uterine tube, uterus, vagina, epoophoron, paraoophoron. Ligaments of uterus.</p> <p>Urinary bladder.</p> <p>Respiratory system:</p> <p>Nasal cavity: External nose, nares, choanae, nasal septum, nasal vestibule. Nasal cartilages. Paranasal sinuses, nasal conchae and nasal meatus.</p> <p>Larynx. morphology, laryngeal cavity, cartilages, laryngeal joints. Laryngopharynx. Trachea.</p> <p>Lungs (right and left lung), lobes of right lung and lobes of left lung, hilum of lung and root of lung, oblique fissure and horizontal fissure of right lung.</p> <p>Bronchopulmonary segments of right and left lung, bronchioles.</p> <p>Pleural cavity: pleura (partes), pleural recess, pulmonary ligament, endothoracic fascia. Innervation of pleura.</p> <p>Radiological Anatomy. X-ray, CT, MR.</p>
16.05.2025 (Friday)	Lecture
20.05.2025 (Tuesday)	<p>DESCRIPTIVE ANATOMY</p> <p>Cardiovascular system: heart and vessels (arteries, veins).</p> <p>Heart: right and left atrium, right and left ventricle.</p> <p>Endocardium, myocardium (conducting system of heart) and pericardium.</p> <p>Pericardiac cavity: transverse and oblique pericardial sinus.</p> <p>Vessels of heart: right and left coronary artery, veins of heart. Pulmonary circulation and systematic circulation.</p> <p>Aorta: ascending aorta and aortic arch. Descending aorta. Pulmonary trunk.</p> <p>Mediastinum: superior, inferior, anterior, middle, posterior.</p> <p>Arteries and veins of head, neck, back and upper limb, pelvis, lower limb.</p> <p>Blood supplying of the brain: arteries of the brain and circle of Willis. Cerebral veins (superficial and deep cerebral veins, veins of brainstem, cerebellar veins).</p> <p>Lymphatic system. Lymphatic duct and lymphatic trunks, lymphatic nodes and vessels.</p>
21.05.2025 (Wednesday)	Lower limb – 1st retake – Practical part

22.05.2025 (Thursday)	Lower limb – 1st retake – Theoretical part
22.05.2025 (Thursday)	<p>Musculoskeletal system:</p> <p>Skeletal system (bones, joints and ligaments – axial skeleton and appendicular skeleton). Vertebral column and skeleton of thoracic cage, syndesmoses and synchondroses of vertebral column, synovial joints. Neurocranium, splanchnocranium, cranial fibrous and synovial joints. Bones, joints and ligaments of shoulder girdle, arm, forearm, hand, pelvic girdle, thigh and knee, leg and foot.</p> <p>Muscular system (origin and insertion of the muscles). Muscles and fasciae of the head, neck, back and upper limb, abdominal wall, pelvis and lower limb. Muscles of tongue and palatine.</p>
23.05.2025 (Friday)	Lecture
27.05.2023 (Tuesday)	<p>DESCRIPTIVE ANATOMY</p> <p>Nervous system (Central nervous system, Peripheral nervous system, Autonomic nervous system and Somatic nervous system).</p> <p>Telencephalon (lateral ventricle, meninges of encephalon), Rhinencephalon,</p> <p>Diencephalon, Mesencephalon, Rhombencephalon, Metencephalon: pons and cerebellum. Myelencephalon: medulla oblongata bulb. Basal forebrain and basal nuclei. Limbic lobe, hippocampus, limbic system. Spinal cord. Ascending and descending pathways of CNS. Cranial nerves. Spinal nerves (cervical, thoracic, lumbar, sacral and coccygeal). Plexuses (somatic and autonomic components). Dermatomes and myotomes.</p>
28.05.2025 (Wednesday)	Descriptive anatomy – Credit – Theoretical and practical parts