

Syllabus of practicals and seminars for students of general medicine and dentistry in 2nd semester 2023/2024

	Week	Topic
1.	19.2.-23.2.	Respiratory system. Mediastinum. Thoracic aorta. Superior vena cava. Azygos vein. S1: laryngotomy, tracheotomy; pneumothorax; maturation of the lungs, surfactant
2.	26.2.-1.3.	Urinary system. Suprarenal gland. Male genital system. Retroperitoneal space. Test 1: Respiratory system. S2: renal transplantation; congenital renal defects; descent of the testes, cryptorchism; hypospadias
3.	4.3.-8.3.	Female genital system. Pelvic floor. Perineum. Blood vessels, nerves and lymphatics of pelvis and perineum. S3: menstrual cycle; ectopic pregnancy; congenital defects of the uterus and vagina
4.	11.3.-15.3.	Heart cavities, wall of the heart, valves, blood supply and innervation, heart auscultation. Test 2: Urogenital system. S4: fetal circulation, congenital heart defects
5.	18.3.-22.3.	Heart - pericardium. Spleen. Thymus S5: heart- X-ray; auscultation, coronarography; PTCA (percutaneous transluminal coronary angioplasty); bypass
6.	25.3.-29.3. <i>(Easter)</i>	Spinal nerves and their plexuses. Sympathetic part of autonomic nerves. Test 3: Heart.
7.	1.4.-5.4. <i>(Easter)</i>	Cranial nerves. Parasympathetic part of autonomic nerves S6: sucking reflex; corneal reflex; facial nerve palsy
8.	8.4.-12.4.	Meninges and vessels of the CNS. Spinal cord. Brain stem. S7: lumbar puncture and epidural anesthesia; neural tube defects Test 4: PNS.
9.	15.4.-19.4.	Cerebellum. Sagittal section of the brain. Diencephalon. Microscopic sections of spinal cord and brain stem. S8: cerebellar syndromes, sensory and motor disturbance following spinal cord lesion, blood-brain barrier, neural stem cells
10.	22.4.-26.4.	Gyrification of cortex. Macroscopic sections of the brain. Basal ganglia. Internal capsule. Test 5: Spinal cord, brain stem, cerebellum – structure and pathways. S9: Parkinsonism, bleeding into internal capsule
11.	29.4.-3.5.	Ventricular system. Hippocampus. Fornix. Microscopic sections of diencephalon and telencephalon. S10: liquor and its circulation, intracranial hypertension, hydrocephalus; Intracerebral Hemorrhage
12.	6.5.-10.5.	Macroscopic sections of the brain. MRI. Test 6: Diencephalon and telencephalon – structure and pathways.
13.	13.5-17.5.	Auditory and vestibular apparatus. S11: paracentesis (myringotomy), nystagmus
14.	20.5.-24.5.	Eye and related structures. Test 7: Ear and auditory pathway. S12: ophthalmoscopy; pupillar reflex; glaucoma, cataracta
15.	27.5.-31.5.	Skin. Test 8: Eye and visual pathway. Credit. S13: sentinel lymph nodes in tumors of mammary gland

Dean's day (Thursday) March 28, Holidays (Friday) March 29, (Monday) April 1,

National holidays (Wednesday) May 1+8, Rector's day (Tuesday), May 14

February 16, 2024

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