

ANATOMY

PLAN OF PRACTICAL CLASSES FOR FOREIGN STUDENTS

THE SECOND SEMESTER

№	Practical class
1.	Nervous system. Embryonic development. Central nervous system. Spinal cord, spinal ganglion. Reflex arch.
2.	Morphology of the brain stem: medulla oblongata, pons, midbrain.
3.	Cranial nerves, their modalities, nuclei, ganglia, their exits from the brain and the skull.
4.	Cerebellum. Diencephalon, its parts
5.	Telencephalon. Subdivisions. Basal nuclei and related structures. Brain cortex. Ventricular system Cerebrospinal fluid circulation.
6.	Conductive tracts of the nervous system.
7.	Autonomic nervous system. Autonomic ganglia and plexuses. Splanchnic nerves, their modalities.
8.	Colloquium 3. Central nervous system, Autonomic nervous system
9.	Peripheral nervous system. Spinal nerve and its branches. Somatic nerve plexus formation.
10.	Innervation of the head and neck. Peripheral branches of the cranial nerves. Cervical plexus and its branches. Areas of innervation.
11.	Brachial plexus, its branches. Supra- and infraclavicular parts. Areas of innervation. Nerve supply to the walls of the thoracic cage and abdominal cavity.
12.	Lumbar and sacral nerve plexuses, their branches. Areas of innervation.
13.	Organ of vision. Coats and nucleus of eyeball. Accessory apparatus of eyeball.
14.	Visual pathways. Pupillary, corneal reflexes. Accommodation. Convergence.
15.	Organ of hearing and balance. Auditory and vestibular pathway. Interrelation with others pathways.
16.	Colloquium 4. Peripheral nervous system, sensory systems