

**SCHEDULE OF EXERCISE FOR THE MEDICINE  
WINTER SEMESTER 2021/2022**

EXERCISE No	SUBJECTY	DATE SCHEDULE
<b>NECK</b>		
1	General description of the neck regions and topographic points. Examination of bone points on the neck (spinous process of the 7th vertebra ( prominenc), hyoid bone, cervical notch, laryngeal eminence). Examination of the pulse on the common carotid artery. Neck muscles, fascia, interfascial spaces in the neck. Neck triangles. Superficial veins and cutaneous nerves of the cervical plexus. The subclavian artery and its branches (thyrocervical trunk, costocervical trunk, vertebral artery, internal thoracic artery).	07.12.2021-
2	Cervical plexus and its branches - cervical loop (formation, location, range of innervation - hypoglossal nerve). The phrenic nerve (cervical part). The vascular nerve bundle of the neck. Common carotid artery and its division (external carotid artery - course and topography). The external carotid artery and its branches. Internal carotid artery, course and topography (up to the base of the skull). The internal jugular vein and its tributaries.	14.12.2021
3	Larynx (laryngeal cartilages, their articular and ligament connections), elastic elements of the larynx, muscles of the larynx (anatomical and functional division). Laryngeal cavity. Innervation and vascularization of the larynx. Laryngoscopy. Cricothyrotomy	16.12.2021 -17.12.2021
4	Pharynx- Throat the laryngeal part. Inferior pharyngeal sphincter muscle - attachments, innervation. The parapharyngeal space and its contents. Thyroid gland and parathyroid	11.01.2022

	glands. The cervical part of the sympathetic trunk. Cranial nerves: IX, X, XI, XII - course, range of neck innervation. Trachea and esophagus - cervical part (tracheotomy and tracheostomy.). Lymph nodes in the neck.		
<b>THORAX</b>			
5	Chest-Thorax area and topographic lines. Examination of bone points (clavicle, sternum, rib count). Muscles (superficial, deep and diaphragm) and the fascia of the chest. Intercostal nerves and vessels. Internal thoracic artery.	13.01.2022- 14.01.2022	
6	Mediastinum - limitations, division, contents. Thymus - location, structure. Pericardium - structure, pericardial cavity (cardiac tamponade). Heart - location, external description of the heart. Aorta - ascending part, aortic arch, thoracic aorta - position and branches. Venous angle, brachiocephalic veins, superior and inferior vena cava. Thoracic duct.	18.01.2022	
7	Detailed structure of the heart - atria and ventricles, structure of heart valves. Epicardium, endocardium (heart skeleton, heart muscle, conduction system), endocardium. Cardiac vascularization - coronary arteries and veins of the heart (ischemic heart disease - coronary angiography). Heart innervation - cardiac plexus. Fetal circulation (Botalla duct, foramen ovale). Apical impact, projection of the heart and its valves against the anterior chest wall.	20.01.2022- 21.01.2022	
8	Trachea and bronchi - division, location - topography (bronchoscopy and bronchography). Lungs - location, external description, division into lobes and segments, topography of lung slits. The root of the lung and its topography. Vascularization (nutritional and functional) and innervation of the lungs. Pleura - division of the pleura, pleural cavity and its recesses (pneumothorax and pleural effusion).	25.01.2022	

9	Esophagus - topography, vascularization and innervation. Thoracic part of the sympathetic trunk - visceral nerves. The phrenic nerve. Vagus nerve - mediastinal course and thoracic branches. Thoracic lymph nodes. The pattern of veins formation, course, – azygos, hemiazygos, hemiazygos accessory	27.01.2022- 28.01.2022	
10	Back area, muscles and fascia. Suboccipital triangle - limitations, content. Lumbar triangle. Spinal canal. Spinal cord - external structure. Dorsal branches of the spinal nerves.	27.01.2022- 28.01.2022	
11	Written test	03.02.2022 at 08 am	
	Practical test	03. 02.2022 at 11 am	