

Semifinal examination announcements

ED I.

The semifinal examinations will be held on the days announced in neptun. The number of seats are fix, however, it might be possible to open further seats for students who only need to pass the written test on a certain examination day because they have already earned a practical mark during week 14. Please note, that these written-only examination seats may not yet be visible in neptun and will start at a different time i.e. later than the regular examinations. They will SOLELY be available upon personal requests after week 14.

The semifinal examinations (when not otherwise stated) start at 13.00 in the Histology laboratories with a written test. Please be there at least 15 minutes earlier to be able to find your room and set the computer for the test.

Please make sure you have an ID card and a „valid“ SeKA name and password written down on a piece of paper (in case you do not remember them by heart).

The test consists of 40 simple or multiple choice questions, passing rate is **50% (20.00 points)**. Students failing the written part will have to retake the examination.

It is strictly forbidden to keep mobile phones, smart watches, books or notes on you during the time of the written test. You cannot leave the room before the test is officially finished.

Once the test is done, successful students may continue with the practical part of the examination in the dissection room.

Students having a practical mark from week 14 will finish the exam here.

For the dissection room part the topic list and the marking system are identical to those used for the week 14 practical test (see the previous announcement for details).

Students will gather 3 marks in the dissection room but if one of the marks is a fail (1), then the semifinal examination is NOT SUCCESSFUL and will have to be retaken.

Examination marks will be calculated from the (weighted*) average of the 4 marks collected during the written and practical examinations. The mark of the test is *decisive concerning the final mark.

CORRECTED TOPIC LIST FOR THE SEMIFINAL EXAMINATION IN MACROSCOPIC ANATOMY 1.

Musculoskeletal Anatomy

General osteology, classification of bones

Bones, spaces and connections of the skull, external and internal skull bases

Neurocranium, components and cavities (anterior, middle and posterior cranial fossae)

Viscerocranium, components and cavities (walls and connections of the nasal cavity, orbit, oral cavity, pterygopalatine and infratemporal fossae)

Bones of the axial and appendicular skeleton

Vertebrae, ribs, sternum

Bones of the girdles and limbs
General arthrology
Fibrous and cartilaginous joints
Components of the synovial joints
Classification of synovial joints, movements and mechanisms
General myology, structure and actions of somatic muscles

Joints of the shoulder girdle, the gross anatomy of the muscles acting upon them
Structure and movements of the radiocarpal joint, gross anatomy of the muscles acting on it
Metacarpophalangeal and interphalangeal joints, the gross anatomy of the muscles concerned with the movements
Carpometacarpal, metacarpophalangeal and interphalangeal joints of the thumb, the gross anatomy of the muscles concerned with the movements
Axilla, the quadrangular and triangular spaces
Cubital fossa
Muscles and cross section of the arm
Muscles and cross section of the forearm
Osteofibrous spaces and muscle compartments of the hand, tendinous sheaths

Hip joint and the gross anatomy of the muscles concerned with the movements
Knee joint and the gross anatomy of the muscles concerned with the movements
Ankle joint together with the gross anatomy of the muscles acting upon it
Subtalar and talocalcaneonavicular joints, the muscles acting upon them
Osteofibrous compartments, muscles and cross section of the thigh
Popliteal fossa
Osteofibrous compartments, muscles and the cross section of the leg
Structure of the foot, arches of the foot
Osteofibrous compartments of the foot, tendinous sheaths

Structure of the vertebral column, the gross anatomy of the muscles acting upon it
Movements and muscles of the **head and neck** atlantooccipital and atlantoaxial joints
Osteofibrous structure of the thoracic cage (bones, joints, ligaments)
Muscles and movements of the thorax
Muscles of the back and nape (occipital region)
Muscles and spaces of the abdominal wall, rectus sheath
Diaphragm
Composition of the pelvis (bones, ligaments and membranes)
Inguinal canal, femoral canal
Subinguinal hiatus, vascular and muscular compartments; adductor canal
Muscles of the buttock, the posterior abdominal wall and the pelvis (external and internal muscles of the hip)

Vessels and nerves

Dorsal branches of the spinal nerves, intercostal nerves
Innervation of limbs
Innervation of the trunk
Cutaneous innervation

Axillary artery and branches
Arteries and veins of the arm, forearm, and hand
Arteries and veins of the lower limb

Macroscopy of the nervous system

Intracranial topography
Dura mater, dural sinuses
Arachnoid mater, pia mater, cisterns, CSF circulation
Description and meninges of the spinal cord
Brain stem (medulla oblongata, pons, midbrain)
Cerebellum
Diencephalon (parts, blood supply)
Thalamus, hypothalamus
Lateral ventricles
III. ventricle
IV. ventricle
Hemispheres
Basal ganglia
Circle of Willis
Veins of the brain
Cranial nerve exits (brain, dural and skull exits)
Topography of the cerebral cortex together with the major functional centres

The following titles have been removed from the list because they will be taught as part of the ***Macroscopic Anatomy 2.*** course in the second semester.

~~Temporomandibular joint and the gross anatomy of the muscles acting on it~~
~~Cervical plexus, brachial plexus, lumbar plexus, sacral plexus.~~
~~Lymph nodes and vessels of the limbs~~
~~Lymphatic drainage of the thoracic wall including the mamma~~
~~Lymph nodes and lymphatic vessels of the head&neck~~
~~Internal carotid artery (course, parts and branches)~~
~~Vertebral artery (course and branches)~~

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