

EM I

ANNOUNCEMENTS CONCERNING THE SEMIFINAL EXAMINATIONS IN MACROSCOPIC ANATOMY

Semifinal examinations are held in the Histology computer laboratory on Tuesdays and Thursdays (starting at 12.00) except for the holiday weeks when December 21 and 28 will replace the Thursday exam day. Then the exams will start in the morning.

PARTS OF THE SEMIFINAL EXAMINATION

WRITTEN PART (Students may not leave the room during the test)

The test is composed of 40 simple / multiple choice questions

Writing time: 40 minutes

Passing rate: 60% (0-23.99 points=fail, 24-27.99=satisfactory, 28-31.99=average, 32-35.99=good, 36-40=excellent)

- Following the completion of the test Students may view their results, however, neither questions may be asked nor notes may be taken during this time. Students may not leave the room before the inspection time expires.
- Students not reaching 60% percent in the written part cannot continue (i.e. fail) the examination and should leave.
- Students failing the examination in a subsequent practical part may be exempted from the written test during the retake examination **ONLY** if they gained a good (4), or excellent (5), result from the written test. These students should present themselves at 13.00 on the day of the retake examination at the Lenhossék lecture room.
- **Students with practical exemptions** finish their examination once the written part is done. In case they fail, their exemptions will not expire during the present examination period, however, they **will not be taken into** account if the examination is postponed to the Spring examination period as a CV exam.

PLEASE NOTE If there is a high number of students attending the examination and so the pandemic protocol may not be followed (i.e. keeping the 1,5 m distance between seated students) it is possible that students will write the online test in two subsequent groups starting at 12.00 and 13.00. If such a situation emerges, student will be notified in writing prior to the examination.

MACROSCOPY PART

This part is held in the Lenhossék Lecture Hall. Rubber gloves and labcoats are provided by the department. Here the Students are examined on prosections covering the following topics:

- Upper and lower limbs
- Trunk and skull
- Internal organs of the head and neck (except: sensory organs and nervous system)

Further questions other than the identification of the presented specimens may arise, e.g., discussing the theoretical relevances of a structure. Students may be asked to produce schematic drawings of certain regions as part of the examination.

MARKING SYSTEM

The examination finishes in the Lecture Hall, where Students are given a mark calculated from the all results.

- If one part of an examination results in fail (1), the entire examination is terminated with a fail (1).
- In case the result of one of the parts is ½ (**between 1 and 2**), the overall result of the examination CANNOT be better than a pass (2). This mark can only be earned once during the examination.
- **Students failing the examination, may repeat the exam once „free”, every further attempt will be charged for.** The total number of examination seats is set (200% of the number of students in a given course), therefore the number of examination seats will not be increased*.
- **Retake of a successful examination** - students unhappy with the result of the examination may apply in writing with the Course Director, to retry the examination. They will be registered by the Course Director in neptun. **Please note, that such a retake examination does not necessarily result in a better mark.**
- **Technical problems** concerning registration or deregistration via the neptun system are beyond the scope of the Department, Students should seek help from the neptun group of the Secretariat.
- The Registrar of the English Secretariat is not entitled to register or deregister students with the only exception of using the 4th chance upon getting the Dean's permission.

CV course in Macroscopic Anatomy I and registration for Macroscopic Anatomy II without passing the prerequisite *If neither the first nor the subsequent retake examinations are successful during the present examination period and Students still have „examination chances” left, they may postpone the examination as a CV exam to the next examination period. These students may only register for **Macroscopic Anatomy II without passing the prerequisite** if they submit a formal written request first with the Head of Department then, upon receiving a positive answer, to the Dean of the Faculty.*

REGISTRATION ISSUES

Registration has to be done in neptun according to the Study and Examination Policy. Registration is open until 6.00 on the day of the examination. You may deregister from the examination before midnight on the preceding day.

Absences – no-show at the semifinal examination reduces the remaining examination possibilities and Students will have to pay a missed examination fee via neptun.

In case of health problems, students will have to present a **doctor's note within 3 working days** to be evaluated by the Head of Department. If accepted, the number of the student's examination possibilities will not be reduced.

On the day of the examination, leave your bags in a locker and gather in front of the Histology lab 10 minutes before starting time. Please make sure you have the following items on you:

ID card/student card (you may not start the examination without it)
SeKA login details (memorize or write them down on a small piece of paper) *
in case of a retake exam – proof of payment (except for the 1st retake)

*Students who cannot login /forgot their password will be considered as „absent” (see above) and have to sit for the examination on a different day

Phones and smart watches have to be stored elsewhere during examinations. Neither pens+papers may be with you during the written part. You cannot take notes or talk to your peers during the examination.

For safety reasons you may keep your valuables (money, cards, IDs, etc) on you, however „large” items, such as phones (switched off), tablets (switched off) and pencil cases will be collected upon entering the examination room.

Rubber gloves and masks should be worn at all times. Rubber gloves are provided by the department in both examination places

No chewing gum, no food, no drinks are allowed while on the premises

We wish you good health and a successful examination period!

All the best,

Dr Andrea D Székely
Associate Professor, Course Director

TOPICS OF THE SEMIFINAL EXAMINATION

Musculoskeletal Anatomy

General osteology, classification of bones

Continuous connections of bones. Classification of joints; components, movements and mechanisms

General myology

Structure of the vertebral column, the gross anatomy of the muscles acting upon it

Movements and muscles of the head&neck (atlantooccipital and atlantoaxial joints)

Joints of the shoulder girdle, the gross anatomy of the muscles acting upon them

Shoulder joint, the gross anatomy of the muscles acting upon it

Axillary fossa, quadrangular and triangular spaces

Muscle compartments and cross section of the arm

Elbow joint, the gross anatomy of the muscles acting upon it. Cubital fossa

Muscles and cross section of the forearm

Structure and movements of the radiocarpal joint, gross anatomy of the muscles acting upon it

Osteofibrous spaces and muscle compartments of the hand, tendinous sheaths

Carpometacarpal, metacarpophalangeal and interphalangeal joints of the thumb and fingers, the gross anatomy of the muscles concerned with the movements

Osteofibrous structure of the thoracic cage (bones, joints, ligaments, movements)

Thoracic muscles

Diaphragm

Muscles and spaces of the abdominal wall, rectus sheath

Composition of the pelvis (bones, ligaments and membranes)

Muscles of the buttock, the posterior abdominal wall and the pelvis (external and internal muscles of the hip)

Inguinal canal, femoral canal

Subinguinal hiatus, vascular and muscular compartments; adductor canal, femoral canal

Hip joint and the gross anatomy of the muscles concerned with the movements

Osteofibrous compartments, muscles and cross section of the thigh

Knee joint and the gross anatomy of the muscles concerned with the movements. Popliteal fossa

Osteofibrous compartments, muscles and the cross section of the leg

Ankle joint together with the gross anatomy of the muscles acting upon it

Subtalar and talocalcaneonavicular joints, the muscles acting upon them

Osteofibrous compartments and structure of the foot, arches of the foot

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)

Temporomandibular joint and the gross anatomy of the muscles of mastication

Superficial muscles of the neck, muscle triangles

Deep muscles of the neck and the laminae of the cervical fascia

Muscles of facial expression

Internal organs of the head & neck region

Oral cavity (divisions, boundaries)

Floor of mouth, sulcus lateralis linguae

Macroscopy of the tongue

Types of teeth, blood supply* and innervation

Salivary glands together with topography

Faucial isthmus, palate. Tonsils

Pharynx and parapharyngeal spaces

Blood supply and innervation of pharynx*

Pharyngeal muscles

Nose, nasal cavity (boundaries, nasal meatus, vessels*)

Paranasal sinuses (connections, vessels)

Larynx (shape, position, muscles, vessels, nerves)

Skeleton and joints of larynx together with the fibroelastic membranes, mucous membrane

Common and external carotid arteries together with their branches.

****Maxillary artery together with its branches * Only those branches of the maxillary artery are required which supply internal organs discussed during this semester***

Venous drainage of face and neck

Lymph nodes and lymphatic vessels of the head&neck

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

Arteries and veins of the lower limb

Lymph nodes and lymphatic drainage of the upper and lower limbs

Further topics with relevance to the musculoskeletal system

Lymphatic drainage of the thoracic wall including the mamma

Dorsal branches of the spinal nerves, intercostal nerves

Cervical plexus, brachial plexus, lumbar plexus, sacral plexus.

Innervation of limbs

Innervation of the trunk

Cutaneous innervation except for the head and neck regions