

Semmelweis University

Faculty of Dentistry, First Year

Academic year 2015/2016

February 1, 2016.

ED I.

Subject matter of the 2nd semester

I. Morphology, histology and development of the cardiovascular system

Heart and its associated structures (vessels and pericardium)

Vessels in general

Pulmonary circulation

Systemic circulation (subclavian, external carotid arteries, thoracic and abdominal aortae, branches of the internal iliac artery, superior and inferior venae cavae, together with the tributaries of the hepatic portal vein)

Fetal circulation

Lymphatic system

II. Morphology, histology and development of internal organs

Gastrointestinal tract

Respiratory system

Urogenital apparatus

Serous membranes (pleura and peritoneum)

Pelvic floor, perineum

Test I.

Topic: Heart, great vessels, development, fetal circulation

Date: 4th study week, February 26

Test II.

Topic: Histology of the cardiovascular system, lymphatic organs and the gastrointestinal tract

Date: 9th study week, April 1

Test III.

Topic: Anatomy and development of the gastrointestinal and respiratory systems, cross sections of the abdomen and thorax

Date: 11th study week, April 22

Semifinal examination

Topic: Subject matter of the semester

1) Histology of the internal organs (slide).

2) Theoretical questions (oral examination)

N.B.: The following topics will be discussed later and DO NOT FORM PART OF THIS SEMESTER

Anatomy, histology and the development of teeth, branches of the maxillary artery, development of lesser veins (BUT, the development of the inferior and superior venae cavae, together with the development of the portal vein is a must)

Dr Andrea D Székely
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