

STUDY BRANCH: **General Medicine**
SUBJECT: **Histology and embryology 2**
YEAR OF EDUCATION: **1**
TERM: **Summer**

EXERCISES

NUMBER OF TEACHING HOURS PER WEEK: **4**

1st teaching week:

Revision

Skin and hairs - observation under the light microscope:
lip, skin, mammary glands

2nd teaching week:

Circulatory system – observation under the light microscope:
heart – endocardium, myocardium and epicardium, aorta – elastic artery,
muscular artery and vein.

3rd teaching week:

Lymphoid system – observation under the light microscope:
thymus, lymph node, spleen, palatine tonsil, lingual tonsil.

4th teaching week:

Respiratory system - observation under the light microscope:
epiglottis, trachea, lung.

5th teaching week:

Digestive system I. – observation under the light microscope:
lip, tongue, tooth, oesophagus, oesophagus - cardia.

6th teaching week:

Digestive system II. – observation under the light microscope:
stomach body, pylorus, duodenum, small intestine, large intestine, appendix.

7th teaching week:

Digestive system III. – observation under the light microscope:
parotid gland, submandibular gland, sublingual gland, pancreas, liver, gallbladder.

8th teaching week:

Urinary system - observation under the light microscope:
kidney, ureter, urinary bladder.

1th slide examination.

9th teaching week:

Male reproductive system - observation under the light microscope:
testis, epididymis, ductus deferens, seminal vesicles, prostate.

10th teaching week:

Female reproductive system - observation under the light microscope:
ovary, uterine tube, uterus, vagina.

11th teaching week:

Female reproductive system, embryology - observation under the light microscope:
placenta, umbilical cord.

12th teaching week:

Endocrine system - observation under the light microscope:
pancreas, suprarenal gland, hypophysis, thyroid gland, parathyroid gland.

13th teaching week:

Central and peripheral nervous system - observation under the light microscope:
cortex cerebri, cerebellum, spinal cord, craniospinal ganglia, peripheral nerve.

14th teaching week:

2nd slide examination.