

The program of the courses of Human Anatomy
1st year of The Dentistry Faculty
Summer semester

Abdomen and Pelvis

Course 1 (22.02.22)

Esophagus. Stomach, small and large intestine, ileocaecal valve, vermiform appendix- topography, anatomy, function. Rectum, anal canal.

Course 2 (23.02.22)

Liver, biliary ducts and gallbladder- topography, anatomy.

Pancreas, spleen- topography, anatomy, function.

Abdominal aorta with branches.

Inferior vena cava- tributaries.

Hepatic portal system, anastomoses between portal and systemic circulation.

Course 3 (01.03.22)

Walls of abdomen, topographic points and lines, muscles of the abdomen, fascia rectus sheath, inguinal canal and its content. Anterior abdominal wall: internal view. Umbilical ligaments. Transversalis fascia and ligaments. Hernias

Peritoneum- parts, omental bursa, mesenteries, peritoneal recesses, inter- and extraperitoneal organs.

Retroperitoneal cavity.

Lymphatic drainage of abdomen.

Course 4 (02.03.22)

Urinary system. Kidneys- topography, capsules, external and internal structure. Vessels and nerves of the kidneys. Ureter- topography, parts. Urinary bladder- shape, localization, anatomy. Male and female urethra- parts, sphincters.

Course 5. (08.03.22)

Male reproductive organs. Testes and epididymes, deferent and ejaculatory ducts, spermatic cords - topography, components, anatomy. Penis and scrotum, accessory glandular structures - topography, components, anatomy.

Course 6. (09.03.22)

Female reproductive organs. Ovaries, uterine tubes and uterus- topography, components, anatomy, ligaments. Female external genital organs-topography, components, anatomy. Anatomy of pregnancy and parturition.

Course 7. (15.02.22)

Bones of the pelvis- repetition. Muscles and fasciae of the pelvis and perineum. Anal triangle and urogenital triangle, superficial and deep perineal space. Ischiorectal fossa- borders, content. Peritoneum in the lesser pelvis; recto-uterine, vesico-uterine and rectovesical pouch.

Iliac arteries with branches.

Lumbar and sacral plexus- position, branches.

Scrotal nerve. Sacral part of the parasympathetic system. Sympathetic trunk.

Course 8. (16.02.22)

Practical test

Course 9. (22.02.22)

Test- Examination Center (CET) at. 13.30