

Practical final exam questions

1st semester

- Methods for taking blood; major test, minor test, biological test
- Anticoagulants in the laboratory practice
- ABO blood typing
- Rh blood typing
- Prothrombin time, International Normalized Ratio - INR
- Hematocrit
- Erythrocyte sedimentation rate
- Counting red blood cells
- Counting white blood cells
- Counting thrombocytes
- Differential leukocyte count - blood smear
- Osmotic resistance of red blood cells
- Bleeding time, clotting time
- Price-Jones curve
- Electrocardiography (ECG)
- Pulse qualities
- Methods of measuring blood pressure
- Effect of physical exercise on the circulation
- Cold-pressor test
- Experiments on the isolated rat heart
- Spirometry

2nd semester

- Color, smell, transparency and pH of the urine
- Detection of urobilinogen (UBG) in the urine
- Detection of sugar in the urine
- Detection of proteins in the urine
- Detection of bile pigments in the urine
- Detection of acetone in the urine
- Detection of calcium in the urine
- Testing the of amylase and maltase activity of the saliva
- Examination of reflexes on humans
- Visual acuity
- Detection of astigmatism
- The light-response of the pupil
- Tests for color blindness
- Ophthalmoscopy
- Nystagmus
- Acoustic acuity (audiometry)
- Tests with a tuning fork
- Testing the somatosensory functions of the skin (2 points discrimination)
- Electroencephalography (EEG)
- Oral glucose tolerance test