

Practical laboratory - updated schedule for semester 1, 2016/2017
English Module, 2nd year

1. Nerve cell excitability. Nervous impulse conduction.
Exploration of neuro-muscular function.
2. Reflex arch and muscle stretch reflex.
The muscle twitch, skeletal muscle tetany, muscle fatigue.
3. Electrical activity of the brain - EEG.
4. Visual system physiology – visual acuity, fields of vision - perimetry.
Physiology of hearing
5. Hemostasis (primary, secondary). Fibrinolysis. Capillary fragility test (Rumpel –
Leede test).
6. Full blood count (FBC), hemoleukogram.
7. Hematocrit. Hemoglobin –measurement, identification, crystallographic method
(Teichman crystals).
8. Erythrocyte sedimentation rate. Hemolysis. Blood groups. Rh System.
9. Evaluation of acid-base equilibrium.

Test from Nervous system physiology on December 8 and 9.

Recovery of practical labs – on December 8 and 9, and December 15 and 16.

Last 2 weeks from January are planned for the practical exam.