**Questions of IV totalisation to pathophysiology in academic year 2020-2021**

1. Disorders of neuron function. Causes. Pathogenesis. Manifestations.
2. Disorders of transinaptic transmission. Causes. Pathogenesis. Manifestations.
3. Mechanisms of neuroglia reactivity in various CNS diseases.
4. Mechanisms of cerebral edema.
5. Neuroexcitoxicity as a specific pathogenic mechanism responsible for nerve tissue cells injury.
6. Hyper- and hyposecretion of somatotropin. Etiology. Pathogenesis. Manifestations.
7. Hypersecretion of glucorticoid hormones.The types. Etiology. Pathogenesis. Manifestations.
8. Hyposecretion of glucorticoid hormones.The types. Etiology. Pathogenesis. Manifestations.
9. Insufficiency of mineralcorticoid secretion. Forms. Etiology. Pathogenesis. Manifestations.
10. Hyperaldosteronism. Forms. The causes. Pathogenesis. Manifestations.
11. Hypothyroidism. Types. The causes. Pathogenesis. Manifestations.
12. Hyperthyroidism. The types. The causes. Pathogenesis. Manifestations.
13. Insulin deficiency. The causes. Pathogenesis. Manifestations.
14. Insulin resistance. The types. The causes. Pathogenesis. Manifestations.
15. Situation problems for the topics included in the attestation.