

**TEST №4**  
**ENDOCRINOLOGY**

1. Hormones from the hypothalamus regulate the function of:
  - a) neurohypophysis
  - b) adenohypophysis
  - c) have no effect
2. Pituitary adenomas are defined as microadenomas if their size is:
  - a) under 20 mm
  - b) under 10 mm
  - c) under 5 mm
3. What are the symptoms of carpal tunnel syndrome in acromegaly?
  - a) with sweating hands
  - b) dryness and scaling of the hands
  - c) with numbness and pain in hands
4. In diabetes insipidus there is:
  - a) polyuria and increased blood sugar
  - b) polyuria with low specific gravity of urine
  - c) both
5. According to the WHO scale when the thyroid gland is clearly visible only after the extension of the neck, the enlargement of the gland is classified as:
  - a) I-A degree
  - b) I-B degree
  - c) II degree
  - d) III degree
6. The main diagnostic criteria of primary hypothyroidism is the level of:
  - a) free T3
  - b) free T4
  - c) TSH
  - d) TRH
7. The following hormonal constellation is typical for hyperthyroidism is:
  - a) high T3, high T4, low TSH
  - b) high T3, high T4, high TSH
  - c) high T3, high T4, normal TSH
8. Good glycemic control is considered when:
  - a) HbA1c > 7.5%
  - b) HbA1c < 6.5%
  - c) HbA1c is 6.6 - 7.5%
9. Hyperosmolar nonketogenic diabetic coma is more typical for patients with:
  - a) type 1 DM
  - b) type 2 DM
  - c) both
10. Typical symptoms of Cushing's disease are:
  - a) hypertension
  - b) hypotension
  - c) red-brownish striae
  - d) easy bruising
  - e) hypoglycaemia