

**Test № 1**  
**Endocrinology**

1. Negative feedback loop mechanism means that increased level of the peripheral hormone leads to?
  - a) functional stimulation of the hypothalamus
  - b) functional suppressions of the hypothalamus
  - c) suppression of the function of the peripheral gland
2. In acromegaly can be found?
  - a) high levels of GH and prolactin
  - b) high levels of GH and TSH
  - c) only high level of GH
3. Bromocriptine is the therapy of choice in ?
  - a) hypoprolactinemia
  - b) hyperprolactinemia
  - c) secondary hypothyroidism.
4. Diagnostic test for diabetes insipidus is :
  - a) water deprivation test
  - b) oral glucose tolerance test
  - c) suppression test with dexamethason
5. The major etiologic factor for development of the endemic goiter is:
  - a) food containing goiter stimulating factors
  - b) insufficient iodine in the biosphere
  - c) endogenous factors
  - d) antibodies against thyroid peroxidase
6. Increased levels of cholesterol in hypothyroid patients represent :
  - a) overdose of the replacement drug
  - b) insufficient dose of the replacement drug
7. Primary hypothyroidism is characterized by?
  - a) lethargy, inability to concentrate, sleepiness
  - b) increased hair growth
  - c) constipation
  - d) bradycardia
  - e) cold, oedematous skin
8. Primary hyperthyroidism has the following clinical presentations ?
  - a) only renal form
  - b) only bone form
  - c) bone and renal
  - d) none of the above
9. Diagnosis of diabetes mellitus is made when fasting blood glucose is ?
  - a)  $\geq 7,0$  mmol/l
  - b)  $\geq 8.0$  mmol/l
  - c)  $\geq 6.0$  mmol/l
10. Diabetic nephropathy is characterized by the following features :
  - a) increased kidneys` size with glomerular hypertrophy
  - b) mesangial proliferation with increases mesangial matrix
  - c) thickening of the glomerular basement membrane
  - d) 1,2 and 3.