**Totalisation 2 STOM oral online**

1. Pathophysiology of carbohydrates metabolism. Causes. Pathogenesis.
2. Pathophysiology of protein metabolism. Causes. Pathogenesis.
3. Pathophysiology of lipid metabolism. Causes. Pathogenesis.
4. Pathophysiology of hydro-electrolytic metabolism (Na+,K+). Causes. Pathogenesis.
5. Pathophysiology of phosphor – calcium metabolism. Causes. Pathogenesis. Manifestations in the oral cavity.
6. Pathophysiology of fluoride metabolism. Causes. Pathogenesis. Manifestations in the oral cavity.
7. Disorders of nervous sensitivity: hypo- and hyperesthesia, anaesthesia, paresthesia etc, Pathogenesis. Manifestations.
8. Nociceptive and antinociceptive system. The particularities of nociception in the oral cavity.
9. Pain. Definition. Classification. The pain mechanisms. Biological importance.
10. Trigeminal and temporomandibular pain. Etiology. Pathogenesis.
11. Hypo- and hypersecretion of growth hormone. Etiology. Pathogenesis. Manifestations in the oral cavity.
12. Hypo- and hypersecretion of glucocorticoids hormones. Etiology. Pathogenesis. Manifestations in the oral cavity.
13. Hypo- and hypersecretion of parathyroid hormone. Etiology. Pathogenesis. Manifestations in the oral cavity.
14. Hypo- and hypersecretion of thyroid hormone. Etiology. Pathogenesis. Manifestations in the oral cavity.
15. Hyposecretion of insulin. The consequences for the oral cavity.
16. Hypo- and hypervolemia. Etiology. Pathogenesis. Hemogram
17. Erythrocytosis. Types. Etiology. Pathogenesis. Hemogram.
18. Acute and chronic bleeding. Pathogenesis. Consequences for the oral cavity. Hemogram.
19. Deficiency of vitamin B12 and folic acid. Causes. Pathogenesis. Consequences for the oral cavity. Hemogram.
20. Iron deficiency anemia. Causes. Pathogenesis. Consequences for the oral cavity. Hemogram.
21. Hypo- and aplastic anemia. Causes. Pathogenesis. Consequences for the oral cavity. Hemogram.
22. Haemolytic anemia. Classification. Etiology. Pathogenesis. Manifestations in the oral cavity. Hemogram.
23. Leukocytosis. Causes. Types. Biological significance. Hemogram.
24. Leucopoenia. Agranulocytosis. Causes. Pathogenesis. Consequences for the oral cavity. Hemogram.
25. Leucosis. Definition. Causes. Pathogenesis. Consequences for the oral cavity. Hemogram.