

Questions for Module 1

1. Gnatology as a scientific and practical direction in orthopedic dentistry.
2. Morphofunctional elements of the maxillary system, their interrelation.
3. Biomechanics of the masticatory apparatus.
4. Methods for determining the central occlusion and the central ratio of the jaws.
5. Functional state of the maxillary system with partial absence of teeth.
6. Hardware functional diagnostics of the maxillary system in the partial absence of teeth.
7. Selection of the design of dentures (fixed dentures, removable dentures, combined dentures, dentures with support on implants).
8. Modeling of dentures in an individually configured articulator.
9. Formation of physiological occlusal contacts in the manufacture of dentures, taking into account the biomechanics of the dentoalveolar system and the state of the TMJ.
10. Causes of functional overload of periodontal tissues.
11. Traumatic occlusion. Direct and reflected traumatic nodes.
12. Morphofunctional changes in periodontal tissues during its functional overload.
13. Functional overload of the periodontal system in periodontitis.
14. Secondary deformities of dentition in periodontitis.
15. Diagnostics of the functional state of periodontitis. Odontoparodontogram.
16. Hardware methods for the diagnosis of occlusive relationships in functional periodontal overload.
17. Orthopedic treatment of functional overload of periodontal tissues.
18. Selective grinding of teeth.
19. Prosthetics with partial absence of teeth, accompanied by traumatic occlusion.
20. Principles of dental splinting, temporary and permanent splints, splinting dentures.
21. The concept of complex treatment of periodontal diseases.

22. The place of orthopedic treatment in the complex treatment of periodontal diseases.

Questions for Module 2

1. Features of diagnostics of occlusal disorders in deformities of dentition and bite associated with pathology of hard tissues of teeth, with parafunctions, partial absence of teeth.
2. Pathogenesis of vertical and horizontal deformities of dentition.
3. Classification of dentition deformities.
4. Clinic of dentition deformities.
5. Hardware functional diagnostics of dentition deformities.
6. Planning orthopedic treatment of dental defects or dentition defects complicated by dentition deformities in an individually configured articulator.
7. Malocclusion with multiple defects of hard tissues of teeth and partial absence of teeth.
8. Pathogenesis of deep incisor overlap and distal displacement of the lower jaw.
9. Modern methods of orthopedic treatment in the complex treatment of patients with dental deformities.
10. Clinical and instrumental methods of examination of patients with TMJ pathology.
11. Classification of TMJ diseases.
12. Etiology and pathogenesis of TMJ diseases
13. Clinic, diagnosis of TMJ diseases.
14. Treatment of TMJ diseases.
15. Hardware methods of examination of patients with TMJ pathology.
16. Pathological conditions of the masticatory muscles, their relationship with TMJ and occlusion, compensatory changes in the work of the masticatory muscles.
17. Treatment of pathological conditions of the masticatory muscles.
18. Medical tactics and types of orthopedic devices and prostheses used in the treatment of patients with TMJ pathology.