Questions for the exam

dentistry: **dental prosthetics (complex prosthetics)**

4th year spring semester

Erasability, aesthetics, phonetics, complications, implant prosthetics

1.

Immediate and long-term side effects and complications when using a removable prosthesis.

2.

Types and methods of orthopedic treatment using implants as supporting elements.

3.

Types of osseointegration depending on the type of implantation operation and the material used

4.

Secondary traumatic occlusion, secondary traumatic syndrome

5.

Generalized form of pathological erasability of hard tooth tissues. Clinic, diagnosis, and treatment.

6.

Gerontostomatology – tasks and methods of this section of dentistry.

7.

Differential diagnosis of primary and secondary traumatic occlusion.

8.

Classification of pathological tooth erasure by Bushan. Clinical features, etiology, and pathogenesis.

9.

Classification of pathological tooth erasability according to Gavrilov. Clinical features, etiology, and pathogenesis.

10.

Classification of pathological tooth erasability according to Grozovsky. Clinical features, etiology, and pathogenesis.

11.

Classification of Ponomareva. Mechanism of deformation occurrence.

12.

Clinical and laboratory stages of prosthetics on implants.

13.

Compactoosteotomy and corticotomy, indications for use.

14.

Compensated form of pathological erasure, clinic and treatment.

15.

Localized form of pathological erasability of hard tissues of teeth, clinic, etiology.

16.

Localized form of pathological erasability of hard tooth tissues, treatment

for various degrees of severity.

17.

Method of sequential and gradual deocclusion.

18.

Methods of palatography. Analysis of the obtained results and practical application.

19.

Methods for determining the color of teeth. The concept of determining the color of teeth by 3d-master coloring.

20.

Technique of removing an open and closed impression from an implant.

21.
Uncompensated form of pathological erasure, clinic, treatment.
22.
Definitions of the concepts "pathological", "increased", "delayed" erasability of teeth.
23.
Features of repeated prosthetics with complete loss of teeth.
24.
Features of permanent prosthetics of senile persons.
Patient preparation, design planning.
25.
Pathological erasability of teeth, treatment depending on the severity.

26.
Pathological
tooth erasure,
etiology,
additional
examination methods.
27.
Indications and contraindications to the preservation of single-standing teeth and tooth roots, use cases.
28.
Cover prostheses, advantages and disadvantages, clinical and laboratory stages of manufacturing.
29.
Cover prostheses. Various design options, indications for the use of these options.
30.
The concept of aesthetics in dentistry, the main aesthetic criteria and parameters.
31.
Indications for the use of collapsible pin-stump inserts, manufacturing methods.
32.
Preparation of the root canal for the manufacture of a collapsible pin-stump tab. Manufacturing method.
33.
Prosthetics on implants: rules for selecting a gum shaper, impression transfer, and working with a torque wrench.
34.
Contraindications and indications for the use of implants, examination features.
35.
Prevention
of complications
in
orthopedic
treatment
of pathological
erasability.
36.
Prevention of complications in orthopedic treatment with implants.
37.
Lower face height reduction. Causes of occurrence. Pathogenesis, diagnostics, methods of orthopedic treatment.
38.

Standards in dentistry, their significance, scope of use, advantages and disadvantages of application in practice.

39.

Phonetic adaptation to removable dentures, phonetic requirements for removable dentures.

40.

Phonetic tests in the manufacture of a removable prosthesis.

Periodontal diseases

1.

Beam system for fixing removable dentures, indications for use.

2.

Periodontal diseases, classification, etiology, pathogenesis.

3.

Clasp prostheses. Indications and contraindications for use in periodontal diseases. Structural elements.

4.

Types of tooth stabilization in the treatment of periodontal diseases, indications.

5.

Temporary splinting in periodontal diseases, classification of splints.

6.

Locking systems for fixing removable dentures. Classification and application.

7.

Immediate prostheses, indications and contraindications for use. Clinical and laboratory stages.

8.
Clamp, its functional purpose. Parts of the cast support-retaining clamp, their location and function.
9.
Ney clamp system, indications for the use of clamps of each type.
10.
Classification of fixing elements in removable solid-cast tires.
11.
Complex treatment for periodontal diseases, stages of treatment.
12.
Structural elements of clasp prostheses.

13.

The method of temporary splinting as a therapeutic stage. Indications for use. Modern types of tires.

14.

Method of permanent splinting of teeth in periodontal diseases. Types of tires.

15.

Methods of conducting splinting with various modern fiber materials. Their comparative characteristics.

16.

Methods of parallelometry in the manufacture of clasp prostheses.

17.

Methods of studying the periodontal condition and their diagnostic significance.

18.

Methods for assessing the functional state of periodontitis.

19.

Methods of fixation and stabilization. Types of clamps. The concept of "point", "linear", "planar", the location of clamps.

20.

Odontoparodontogram by V. Y. Kurlandsky. Fundamentals of its analysis. Clinical application.

21.
Orthopedic treatment of periodontal diseases in case of intact dentition and dental defects.
22.
Features of orthopedic treatment of patients with intolerance to dental materials, or concomitant somatic pathology.
23.
Parallelometry. arbitrary method, logical method, Novak's method.
24.
Parallelometry in the manufacture of clasp prostheses. The concept of " prosthesis insertion route".
25.
Periodontitis. Etiology. Clinic. Orthopedic treatment.
26.
Periodontal disease. Etiology. Clinic. Orthopedic treatment.
27.
Tooth mobility - physiological and pathological. Methods of determination, significance in orthopedic treatment.
28.
Indications for the use of type I-V clamps on It.
29.
Indications for tooth extraction in periodontal diseases.
30.
Permanent splints used in the treatment of periodontal diseases. Indications for use.
31.
Advantages and disadvantages in the use of immediate prostheses.
32.
Principles of placement of the arch of the clasp prosthesis on the v/h and n/h. Geometric parameters of the arch on the upper and lower jaw.
33.
Modern splinting materials, classification.
34.
Vascular-biomechanical theory of the development of periodontal diseases.
35.
Comparative radiological characteristics of periodontitis and periodontal disease.
36.
Removable tires, functional elements and their purpose.
37.

Telescopic system for fixing removable dentures, indications for use.
Clinical and laboratory stages of manufacturing.

38.
Traumatic
periodontal overload.
Occlusiogram.
Selective
grinding of teeth.
39.
Fixing elements of partial removable dentures, classification.
40.
Stages of complex treatment of periodontal diseases. Principles of complex treatment.

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