



WORK PLAN OF PRACTICAL SESSIONS ON DISCIPLINE
«Propaedeutics in Dentistry»
for 2 course 3d semester of 2023-2024 academic year
Medical Faculty for International Students (specialty 1-79 01 07 "Stomatology")

1	Anatomy of the teeth. Tooth rows. Anatomy of the incisors of the upper jaw
2	Signs of teeth that determine their belonging to the right or left half of the dentition. Occlusal surfaces of the teeth. Anatomy of the incisors of the lower jaw
3	Articulation. Occlusion. Bite, Species. Anatomy of the canines of the upper jaw
4	Orthognathic bite. Basic and auxiliary signs. Anatomy of the canines of the lower jaw
5	Semi-physiological types of bite. Signs that determine the type of bite. Anatomy of the premolars of the upper jaw
6	Anatomy and physiology of the periodontium. Periodontal endurance to exertion. Absolute strength of the masticatory muscles. Chewing pressure. Anatomy of the premolars of the lower jaw
7	Vertical movements of the lower jaw. Anatomy of the first molars of the upper jaw
8	Sagittal movements of the lower jaw. Anatomy of the second molars of the upper jaw
9	Transversal movements of the lower jaw. Anatomy of the first molars of the lower jaw
10	Devices that reproduce the movements of the lower jaw. Anatomy of the second molars of the lower jaw
11	Final class on topic: «Functional anatomy of the dental jaw system»
12	Introduction to the specialty. Organization and equipment of the dental office. Basic principles of ergonomics in dentistry. Tools for examination and treatment of teeth. Asepsis and antiseptic in dentistry. Cofferdam.
13	Filling materials. Classification. Physical, chemical biophysical properties. Materials for temporary fillings (composition, properties, application) Liners: insulating, therapeutic, combined. Composition, properties, application
14	Classification of carious cavities by Black. Principles of preparation of carious cavities. Preparation of cavities of the 1st class by Black. Technique for working with materials for permanent and temporary fillings, treatment and insulating linings
15	Filling materials. GIC. Composition, properties, application
16	Manual technique of operations in the cavities of the 5th class by Black. Technique for working with GIC
17	Adhesive systems. Composition, properties, application
18	Manual technique of operations in cavities of the 2nd class according to Black. Contact point, recovery methods, instruments. Technique for working with composite materials
19	Filling materials. Composites of chemical (self-curing) hardening. Composition, properties, application. Light-curing composites. Composition, properties, application
20	Manual technique of operations in cavities of the 3d class according to Black. Technique for working with composite materials
21	Methods for processing fillings from composite materials. Mistakes and complications when working with composite materials
22	Manual technique of operations in cavities of the 4th class according to Black. Technique for working with composite materials
23	Final lesson on the topic «Filling materials for dental restorations»
24	Preparation of cavities for inlays
25	Polymerization. Polymerization devices. Polymerization shrinkage, methods of its compensation
26	Preparation of teeth for artificial crowns
27	Inlays. General characteristics. Preparation of cavities for inlays, errors. Materials and methods used for making inlays
28	Preparation of teeth for artificial crowns
29	Artificial crowns. General characteristics. Preparation of teeth for crowns, mistakes. Materials and methods used for the manufacture of artificial crowns.
30	Methods and technique of single-session production of provisional crowns. Evaluation of the quality of fitting of artificial crowns
31	Impression techniques depending on the type and construction material of the fixed prosthesis
32	The technique of obtaining impressions with alginate and silicone materials, depending on the type and construction material of the fixed prosthesis
33	Materials for fixation of fixed dentures. Technique of working with fixing materials, errors
34	Temporary and permanent fixation of fixed dentures