CLAIMED
on the session of Propaedeutics of Dentistry
and Materials Science of BSMU
protocol № 1 dated 31 August 2026

Head of the Department R.S. Mekhtiev

# PLAN OF PRACTICAL SESSIONS

on discipline

## «Propaedeutics in Dentistry»

for 2nd course 3d semester of 2026-2027 academic year

Medical Faculty for International Students (specialty 1-79 01 07 "Dentistry")

| №п/п | List of practical sessions |
|---|---|
| 1 | Organization and equipment of a dental clinic, department, and office. Medical ethics and deontology. Ergonomics. |
| 2 | Asepsis and antiseptic in dentistry. Rubber dam. |
| 3 | Individual and professional oral hygiene |
| 4 | Articulation. Occlusion. Occlusal curves |
| 5 | Orthognathic bite. Basic and auxiliary signs. |
| 6 | Semi-physiological types of bite. Signs that determine the type of bite. |
| 7 | Anatomy and physiology of the periodontium. Periodontal endurance to exertion. Absolute strength of the masticatory muscles. Chewing pressure. |
| 8 | Biomechanics of the masticatory apparatus. Vertical movements of the lower jaw. |
| 9 | Biomechanics of the masticatory apparatus Sagittal movements of the lower jaw. |
| 10 | Biomechanics of the masticatory apparatus. Transversal movements of the lower jaw. |
| 11 | Biomechanics of the masticatory apparatus. Devices that reproduce the movements of the lower jaw. |
| **12** | **Final lesson on the topic «Functional anatomy of the maxillofacial system»** |
| 13 | Preparation of the 1st class according to Black cavities. |
| 14 | *Filling materials. Classification, requirements. Materials for temporary fillings: composition, properties, application. Isolating bases, therapeutic liners, combined.* |
| 15 | Preparation of the 5th class according to Black cavities. |
| 16 | *Glass ionomer cements: composition, properties, application* |
| 17 | Preparation of the 2nd class according to Black cavities in the teeth of the upper jaw |
| 18 | *Adhesive systems. Composition, properties, application* |
| 19 | Preparation of the 2nd class according to Black cavities in the teeth of the lower jaw |
| 20 | *Composite filling materials. Contact point, recovery methods, instruments.* |
| 21 | Preparation of the 3d class according to Black cavities. |
| 22 | *Composite filling materials. Composition, properties, application. Polymerization devices.* |
| 23 | Preparation of the 4th class according to Black cavities in the teeth of the upper jaw |
| 24 | *Composite filling materials. Color science. Determining tooth color* |
| 25 | Preparation of the 4th class according to Black cavities in the teeth of the lower jaw |
| 26 | *Methods for processing fillings from composite materials. Mistakes and complications when working with composite materials* |
| 27 | Preparation of teeth for fixed dentures: veneers |
| 28 | *Methods and manufacturing stages of composite veneers* |
| 29 | Preparation of teeth for fixed dentures: veneers |
| 30 | *Methods and manufacturing stages of fixed dentures: ceramic veneers* |
| 31 | Preparation of teeth for fixed dentures: inlays (onlay) |
| 32 | *Methods and manufacturing stages of fixed dentures: inlays (onlay, overlay)* |
| 33 | Preparation of teeth for fixed dentures: inlays (overlay) |
| **34** | **Final lesson on the topic: «Materials and methods for restoring the coronal part of a tooth»** |