Assessment tools for certification
in the practice "Internship practice: practice for obtaining professional skills and professional experience (in orthopedic dentistry)"
for students in the year of admission 2022
according to the educational program 31.05.03 Dentistry,
Dentistry profile (specialty), full-time education
for the 2025-2026 academic year

1. The intermediate practice assessment includes the following types of tasks: an interview on control issues, an assessment of the practical skills development.

2. The list of control questions for the interview

№	Questions for certification	Verifiable indicators of competence achievement
1.	Dental row defects, their classification. Features of clinical examination of patients.	УК-2.2.4, ОПК-1.3.1, ОПК-5.3.1, ОПК-13.1.2, ПК-2.3.1, ПК-1.3.1
2.	Structural elements of a bridge prosthesis. Rules for the preparation of supporting teeth for various types of bridges.	ОПК-5.3.1, ПК-2.3.1, ПК-1.3.1
3.	Justification of the choice of bridge prosthesis design. The nature of the distribution of the functional load on the supporting teeth.	УК-2.2.1, ПК-2.3.1, ПК-1.3.1, ОПК-5.3.1
4.	Solid cast bridge-like prostheses. Clinical and laboratory stages of manufacturing.	УК-1.3.2, ОПК-1.3.2, ПК-2.3.1, ПК-1.3.1
5.	Metal-ceramic bridge-like prostheses. Clinical and laboratory stages of manufacturing.	УК-2.2.1, УК-2.2.2, УК-1.3.2, ОПК-1.3.2, ПК-2.3.1, ПК-1.3.1
6.	Packing bridges of various designs on supporting teeth. Criteria for assessing the quality of a bridge prosthesis.	УК-1.3.2, ОПК-6.3.3
7.	Types of removable dentures and their structural elements. The boundaries of the removable plate prosthesis base.	ОПК-5.3.1
8.	Methods of fixing removable dentures. Types of clamps and their components. The concept of a clamp line.	ОПК-5.3.1
9.	The use of all-ceramic inlays and veneers in the treatment of dental hard tissue defects (layer-by-layer application, injection molding or injection molding, CAD/CAM technology).	ПК-2.3.1, ПК-2.3.2, ПК-2.3.3
10.	Clinical and laboratory stages of manufacturing a solid-cast metal crown.	УК-2.2.2, УК-2.2.3, ОПК-1.3.2, ПК-4.3.1, ПК-4.3.2, ПК-4.3.3
11.	Metal-ceramic crowns. Features of dental preparation. Clinical and laboratory stages of manufacturing.	УК-2.2.2, УК-2.2.3, УК-2.2.4, ОПК-1.3.2, ОПК-6.3.2, ПК-4.3.1, ПК-4.3.2, ПК-4.3.3

12.	The components of the pin stump structure. The sequence of preparation of teeth for the pin-stump structure.	ОПК-8.3.1, ПК-2.3.1, ПК-1.3.1
13.	Classification of root types. The sequence of modeling a pin stump structure with non-parallel channels using the direct Tab-within-tab method.	ОПК-5.3.1, ПК-2.3.1, ПК-1.3.1
14.	The concept of temporary fixation of crowns and bridges. Materials used.	УК-2.3.3, ПК-2.3.2
15.	Permanent fixation of bridges and crowns. Groups of fixing materials..	УК-2.3.3, ПК-2.3.2
16.	The sequence of removing crowns: metal stamped, solid-cast, solid-cast with lining.	УК-2.3.3, ПК-2.3.1, ПК-2.3.2
17.	Documentation of the orthopedic dentistry clinic. Medical history (outpatient dental patient card form 043.U) – its structure, rules of filling and meaning.	УК-2.2.5, УК-2.3.1, УК-2.3.2, ОПК-11.1.1, ОПК-11.1.2, ОПК-11.2.1, ОПК-11.2.2, ПК-8.3.1, ПК-8.3.2, ПК-8.3.3, ПК-9.3.1
18.	Examination of patients at the orthopedic dentistry clinic.	УК-1.2.1, УК-1.2.2, УК-5.3.1, УК-5.3.2 УК-9.3.1, ОПК-5.3.1, ОПК-5.3.2, ОПК-5.3.3, ОПК-9.3.1, ПК-3.3.1, ПК-3.3.2, ПК-6.3.1, ПК-9.3.1
19.	Classification of the jaw ratio according to A.I. Betelman. Determination of central occlusion and central jaw ratio.	ОПК-5.3.1, ОПК-9.3.1
20.	Devices that reproduce the movements of the lower jaw.	ОПК-6.3.1
21.	Preparation of dental hard tissues: sequence, tools. Methods of anesthesia during preparation.	ОПК-6.3.2, ОПК-6.3.3, ПК-3.3.1, ПК-3.3.2, ПК-3.3.3
22.	Impression materials. Classification. The method of obtaining anatomical impressions and criteria for assessing their quality.	ОПК-6.3.2, ОПК-6.3.3, ПК-6.1.1, ПК-6.1.2, ПК-6.1.3, ПК-6.2.2
23.	Indications and contraindications for the use of tabs. Requirements for the prepared cavity for the tab. Classification of carious cavities.	ОПК-5.3.2, ПК-1.3.1, ПК-1.3.2
24.	Clinical and laboratory stages of making tabs: (inlay,onlay,overlay,pinlay). Materials and technologies.	ОПК-6.3.2, ОПК-8.3.1
25.	Artificial teeth, their types. Selection of artificial teeth. Indications for the placement of teeth "on a tooth brace".	ОПК-6.3.2, ОПК-6.3.3
26.	The clinical stage of testing the design of a removable plate prosthesis (procedure and sequence of implementation). Possible errors identified at this stage, methods of their elimination.	ОПК-6.3.2, ОПК-6.3.3, ОПК-11.3.1
27.	Stages and mode of plastic polymerization. Possible consequences of polymerization regime violations and their prevention.	ОПК-6.3.2, ОПК-6.3.3
28.	Packing and applying a removable plate prosthesis. Control of occlusal-articulatory relationships in all types of occlusion. Correction of removable dentures.	ОПК-6.3.2, ОПК-6.3.3

29.	Adaptation to orthopedic structures. Phases of adaptation.	ОПК-6.3.2, ОПК-6.3.3, ОПК-12.3.1, ОПК-12.3.2, ОПК-12.3.3
30.	Structural elements of the prosthetic arm. Ney's clamp system.	ОПК-5.1.3
31.	Classifications of toothless jaw atrophy (classification of Schroeder, Keller, V.Y. Kurlandsky, A.I.Doynikov).	ОПК-5.1.3, ОПК-13.1.2
32.	The structure of the mucous membrane and its features in various parts of the prosthetic bed. Classification of the oral mucosa by supplication.	ОПК-5.1.3, ОПК-9.3.1
33.	Mobility of the oral mucosa. The concept of a transitional fold, a neutral zone.	ОПК-9.3.1
34.	Ductility of the mucous membrane of the prosthetic bed of the upper and lower jaws. Classification of mucosal compliance.	ОПК-5.1.3, ОПК-9.3.1, ОПК-13.1.2
35.	Methods of making individual spoons. Materials.	ОПК-6.3.2, ОПК-6.3.1, ОПК-9.3.1
36.	Packing of individual spoons for the upper and lower jaws according to Gerber-Herbst samples. Obtaining a functional impression.	ОПК-5.3.1, ОПК-9.3.1
37.	The sequence of determining the central ratio of the jaws in the complete absence of teeth.	ОПК-5.3.1, ОПК-5.3.2
38.	Checking the wax structure of a removable denture plate in the complete absence of teeth.	ОПК-6.3.2, ОПК-6.3.1
39.	Visual inspection and evaluation of a removable denture plate in the complete absence of teeth. The application of a removable plate prosthesis in the complete absence of teeth in the oral cavity.	ОПК-9.3.1, ПК-2.3.1, ПК-4.3.1
40.	Classification and general clinical manifestations of increased tooth wear. Principles of patient examination.	УК-1.3.1, ОПК-5.3.1, ПК-1.3.2
41.	The concept of geriatrics and gerontostomatology. Orthopedic treatment of elderly and senile patients with fixed and removable structures.	УК-1.2.3, УК-1.3.1, ОПК-1.3.1, ОПК-6.3.1, ОПК-5.3.2
42.	Classification of periodontal diseases. Theory of functional pathology of the Kurlandsky dental system.	ОПК-5.3.1, ОПК-5.3.2, ОПК-13.1.2, ПК-6.2.1
43.	Direct prosthetics. Advantages and disadvantages. The main stages of manufacturing direct prostheses.	ОПК-5.3.2, ПК-1.3.2
44.	Indications for the use of temporary splinting in periodontal diseases. Applied technologies.	ОПК-5.3.2, ПК-4.3.3
45.	Removable solid-cast splints and prosthetic splints in the treatment of periodontitis.	ПК-1.3.2, ОПК-5.3.2, ПК-4.3.3
46.	Permanent permanent splints for periodontal diseases.	ПК-1.3.2, ОПК-5.3.2, ПК-4.3.3, ОПК-9.3.1
47.	Selective grinding in periodontal diseases. The methodology of conducting.	ОПК-5.3.2, ОПК-9.3.1, ПК-4.3.1
48.	Types of articulators. Device. The procedure for working with them. The facial arch. Device. The overlay algorithm.	ОПК-5.3.1, ОПК-6.3.1

3. Examples of practical skills assessment tasks

Verifiable indicators of competence achievement: ОПК-6.3.2; ОПК-6.3.3; ОПК-9.3.1, ПК-2.3.1; ПК-4.3.1; ПК-6.1.1, ПК-6.1.2, ПК-6.1.3, ПК-6.2.2

1. Visual inspection and evaluation of a removable denture plate in the complete absence of teeth. The application of a removable plate prosthesis in the complete absence of teeth in the oral cavity.
2. Impression materials. Classification. The method of obtaining anatomical impressions and criteria for assessing their quality.

Considered at the meeting of the Department for Prosthetic dentistry "17" May 2025, protocol No 11.

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