

List of the practical tasks for the practically-oriented exam

1. Diagnostics of the emergency cases (tests)

- 1.1 Asphyxia (including newborn)
- 1.2 Hypertensive crisis
- 1.3 Acute respiratory insufficiency
- 1.4 Acute cardiac insufficiency
- 1.5 Acute poison
- 1.6 Acute stomach
- 1.7 Electrotrauma
- 1.8 Syncope
- 1.9 External bleeding
- 1.10 Collapse
- 1.11 Comas
- 1.12 Larynx edema
- 1.13 Quinke's edema
- 1.14 Burns and frostbites
- 1.15 Seizures
- 1.16 Sinking
- 1.17 Physiologic delivery
- 1.18 Shocks
- 1.19 Trauma of bones

2. Determination of tactic and first aid medical care (tests)

- 1.20 Asphyxia (including newborn)
- 1.21 Hypertensive crisis
- 1.22 Acute respiratory insufficiency
- 1.23 Acute cardiac insufficiency
- 1.24 Acute poison
- 1.25 Acute stomach
- 1.26 Electrotrauma
- 1.27 Syncope
- 1.28 External bleeding
- 1.29 Collapse
- 1.30 Comas
- 1.31 Larynx edema
- 1.32 Quinke's edema
- 1.33 Burns and frostbites
- 1.34 Seizures
- 1.35 Sinking
- 1.36 Physiologic delivery
- 1.37 Shocks
- 1.38 Trauma of bones

3. Planning measures of primary and secondary prevention of dental diseases (tests)

4. Medical manipulations and skills for the state complex practice-oriented examination of dentistry

- 4.1. Performance of artificial respiration and external cardiac massage
- 4.2. Fixation of the tongue
- 4.3. To arrest external bleeding
- 4.4. Primary treatment of wounds
- 4.5. Lavage of the stomach and intestines
- 4.6. Performance of transportation immobilization
- 4.7. To manage infusions of medicines (intramuscular, subcutaneous, intravenous infusion and drips)
- 4.8. To measure blood pressure
- 4.9. Performance of the primary toilet of a newborn
- 4.10. Determination of blood groups and the rhesus factor

5. Practical skills on Pediatric Dentistry for the practically-oriented exam

- 5.1. To conduct the professional hygiene of the oral cavity.
- 5.2. To define and estimate the Fedorova-Volodkina's hygienic index.
- 5.3. To execute and estimate the Shillera-Pisareva's test.
- 5.4. To fulfill the fissure sealing.
- 5.5. To cover the teeth with fluoride varnish.
- 5.6. To conduct the application of remineralization solution on the tooth enamel.
- 5.7. Diagnostic using of the disclosing agents.
- 5.8. To conduct silvering of carious cavities of the primary teeth.
- 5.9. Preparation of the carious cavities class I, II of the primary teeth.
- 5.10. Preparation of the carious cavities class I, II of the permanent teeth taking into account the filling material (cements, light-cured and chemical-cured composite resin).
- 5.11. Preparation of the carious cavities class III, IV of the permanent teeth in children.
- 5.12. Preparation of the carious cavities class V of the permanent teeth in children.
- 5.13. Filling of the carious cavities of the primary teeth with glass-ionomer cements and compomers.
- 5.14. Preventive filling of the permanent teeth with unformed root.
- 5.15. Filling of the carious cavities of the permanent teeth in children with different filling material (cements, light-cured and chemical-cured composite resin).
- 5.16. Placing of the odontogenic paste.
- 5.17. Pulpotomy in the primary teeth (devital method).
- 5.18. Pulpotomy in the permanent teeth (vital method, stopping the bleeding from the root canals orifices).
- 5.19. Pulpectomy in the primary teeth.
- 5.20. Pulpectomy in the permanent teeth with unformed root.

5. 21. Instrumental processing of the root canals of the primary teeth.
- 5.22. Instrumental processing of the root canals of the permanent teeth with unformed root.
5. 23. Filling of the root canals of the primary teeth with zinc oxide-eugenol paste, iodoform paste.
- 5.24. Filling of the root canals of the permanent teeth with unformed roots with sillers calcium hydroxide containing. Apexofication and apexogenesis.
- 5.25. Medicamentous processing of the lesions of oral mucosa and periodontium in children with use of different medicines.
- 5.26. Analysis of the X-ray.
- 5.27. Topical anesthesia in children.
- 5.28. Infiltration anesthesia in children.
- 5.29. Tuberal anesthesia in children.
- 5.30. Torus anesthesia in children.
- 5.31. Mandibular anesthesia in children.
- 5.32. Infraorbital anesthesia in children.
- 5.33. To define the keys of normal occlusion after Andrews on models.
- 5.34. To estimate the periods of the dentition in the orthopantomogram.
5. 35. Diagnostics of malocclusions on models.
- 5.36. An anthropometric studying of models after Pont.
- 5.37. An anthropometric studying of diagnostic models after Korkhauz.
- 5.38. Measuring of the upper dental arch segments after Gerlah.
- 5.39. To choose the orthodontic appliance construction according to pathology on the diagnostic model.
- 5.40. Activating of the orthodontic appliance.

6. Typical situation task of the students' activity and practical skills for the practically-oriented exam on Dentistry (Pediatric Dentistry)