

TOPICS OF THE PRACTICAL EXAMINATION IN SCIENCE OF DENTAL MATERIALS

1. Measurement with a gauge (caliper)
2. Test of impact strength
3. Composition and preparation of white model plaster
4. Composition and preparation of pink self-curing resin
5. Composition and preparation of heat-curing resin
6. Composition and preparation of zinc-phosphate cement
7. Composition and preparation of glass-ionomer cement
8. Composition and preparation of zinc-oxide-eugenol impression material
9. Composition and preparation of irreversible hydrocolloid impression material
10. Composition and preparation of a condensational silicone impression material – putty and light body consistency
11. Composition and preparation of an additional silicone impression material – putty and light body consistency
12. Composition and preparation of a self-curing composite material
13. Composition and preparation of a light-curing composite material.
14. Detection of residual monomer in an object made of acrylic resin.
15. Determining the initial and the final setting time of impression plaster.

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EXAMINER:

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