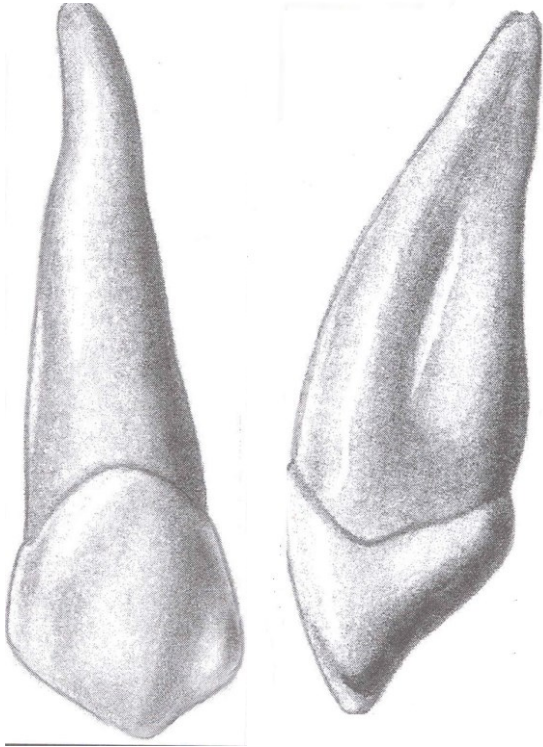


1. Following pictures show one tooth.
Write down the name of this tooth using three possible symbols



2. Describe typical signs of deciduous dentition
3. Enamel contains
- a) 70% inorganic substances, 20% organic substances, 10% water
 - b) 98% inorganic substances, 2% organic substances and water
 - c) 50% Hydroxylapatit and 50% keratin
4. Treatment of the cavitated caries lesion
- a) is based on intensive fluoridation
 - b) is based on preparation and filling
 - c) depends on lost of minerals
5. According to its history dental caries can be
- a) superficialis, media and pulpa proxima
 - b) penetrating or undermining

c) acute or chronic

6. Habitual clean areas (places) are:

7. Tick the temporary filling materials

Wax, composites, zinc oxide eugenol cement, zinc oxide phosphate cement, amalgam, gutta-percha, gypsum, glass ionomers.

8. Glass ionomer cement is

- a) a temporary filling material only
- b) a permanent filling material
- c) a temporary filling material, a material for base, luting material and sometimes also a root canal filling material.

9. The most suitable material for the V. class cavity which is situated out of enamel is

- a) composite
- b) glass ionomer
- c) amalgam

10. Maximum rpm in electromotors is

- a) 40.000
- b) 400.000
- c) 160.0000

11. Main components of composites are

- a) organic matrix (Bowen's monomer and other dimethacrylates) and inorganic filler (aluminum silicate glass, silica particles and others) bonded together with a silane
- b) dimethacrylate resin with addition of inorganic particles without any chemical bonding
- c) methyl methacrylate mixed with silica particles

12. For which fillings (classes) is necessary to use the matrix band?

13. Square is a symbol for

- a) H-file
- b) K-File
- c) Reamer

14. Describe the technique of circumferential filing:

15. Infiltration anaesthesia is suitable for

- a) all maxillary teeth
- b) lower anterior teeth
- c) lower molars

16. Instruments for extractions are:

17. Asepsis is a procedure

- a) of killing of all pathogens
- b) which does not allow any microbes penetrate into the operation field
- c) cold sterilization

18. Class II. according to Voldřich is

- a) a dental arch with gaps
- b) a reduced dental arch
- c) a reduced dental arch with gaps

19. Biological factor is

- a) comprehension of factors influencing the quality of the abutment tooth
- b) the periodontal status of the abutment tooth
- c) the quality of the endodontic treatment of abutment teeth

20. Premolars are pilots

- a) class 1
- b) class 2
- c) class 3

21. Casting model is

- a) made of an investment material
- b) of a special casting material
- c) of a wax

22. Major connector

- a) a part of the metal framework for the transmission of occlusal forces

- b) a part of the clasp made of wire
- c) a part of the metal framework for its retention

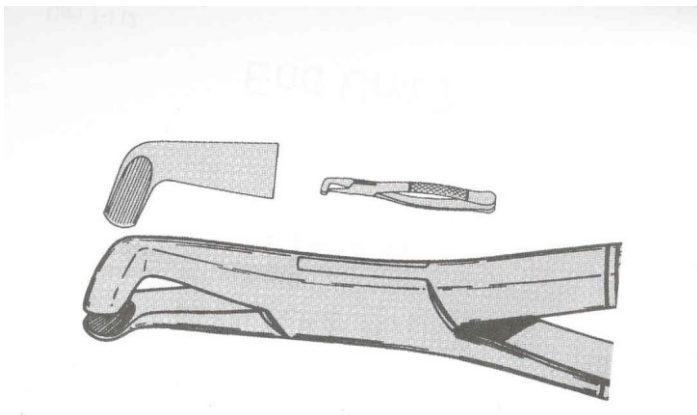
23. The parts of removable denture Class II. are

- a) metal framework, artificial teeth and acrylic base
- b) abutments, pontic and clasps
- c) abutments and pontics

24. The direct method of fabrication of dentures

- a) requires taking of impressions
- b) can be done without any impression
- c) is suitable for removable dentures

25. The instrument in the picture below is



- a) extraction forceps – for maxillary molars
- b) extraction forceps for mandibular molars
- c) special forceps for third mandibular molars