

Otázky 11-15

1. What are the primary responsibilities of a dental technician in their day-to-day work?
2. What types of dental appliances or prosthetics does a dental technician create?
3. What materials and tools are commonly used by dental technicians?
4. How does a dental technician cooperate with dentists and orthodontists?
5. What training or qualifications are required to become a dental technician?
6. How do advancements in technology, such as 3D printing or CAD/CAM systems, impact the dental technician's role? (improve precision, the process)
7. What challenges do dental technicians face in ensuring precision and quality in their work?

(material variety, patient anatomy, skills, work environment, risks in the lab etc.)

1. Dental lab – the people
2. Parts
3. Rules
4. Tools
5. Materials used
6. The process of creating a crown or bridge, CAD/CAM system
7. Most common injuries - first aid

1. What are the most commonly used dental instruments in routine procedures?
2. Major Equipment – CAD/CAM systems – used for designing and milling crowns, bridges...
 - 3D printer
 - Casting machines used for metal framework production
 - porcelain ovens
 - furnaces etc
3. Small tools and instruments
 - Handpieces and burs
 - Waxing instruments
 - Articulators
 - Knives and spatulas
 - Trimmers for shaping and finishing dental stone models
 - Polishers etc
4. What safety measures should be followed when working with dental tools in a lab
5. Most common injuries
6. First aid

1. How do you choose the right material for a dental restoration? What factors does the choice depend on?
2. Name the most important ones
3. resin – based materials
4. What are the properties and applications of dental ceramics, what are they ideal for
5. Why is titanium commonly used for dental implants?
6. What is the role of dental alloys in restorations
7. Other materials
8. What auxiliary materials are used, what for

1. What are the different types of fixed dental prosthetics
2. How do you prepare a tooth for a fixed prosthetics?
3. What is the role of an impression in fixed prosthodontics?
4. How do dental technicians ensure the fit and function of fixed prosthetics?
5. What materials are commonly used in the fabrication of fixed prostheses
6. What are the advantages of implants for fixed prosthodontics?
7. How long do fixed dental prosthetics typically last?

1. Why do people need partial dentures?
2. What 3 types of partial dentures are there? Describe them – cast metal, acrylic, flexible
3. What are advantages and disadvantages of each of them?
4. What factors should a dentist include when determining a patient's suitability for different types of partial dentures?
5. Which partial denture would you recommend to a patient who:
 - Is waiting for a dental implant
 - Is allergic to cast metal or acrylic dentures
 - Does not want any metal clasps
 - Prefers cheaper dentures