

Colloquium questions, endodontics

1a Medical and dental history, examination and treatment planning in endodontics

1b Goal, indication, contraindication and the steps of the root canal treatment

2a Making diagnosis in endodontics

2b Access cavity preparation and length determination

3a. Preparatory steps before root canal treatment

3b Root canal preparing techniques by hand instruments

4a Anatomy and histology of the pulp and periapical tissues

4b Root canal preparing techniques by mechanical instruments

5a Causes and characteristics of pulpitis

5b Objective of the obturation: apical, coronal and lateral seal

6a Pathology, symptoms and therapy of pulpal diseases

6b Materials for root canal obturation

7a Pathology, symptoms, diagnosis and therapy of reversible pulpitis

7b Methods (techniques) of root canal obturation and their instrumentation

8a The pathology, symptoms, diagnosis and therapy of irreversible pulpitis

8b Restoration of endodontically treated tooth. Requirement, principles and concepts

9a Classification of periradicular lesions

9b Procedural accidents during access preparation, shaping, cleaning and obturation

10a Pathology, symptoms, diagnosis and therapy of acute and chronic apical periodontitis

10b Complications by root canal treatment. Vertical (longitudinal) root fracture: causes, diagnosis, treatment and prevention. Evaluation of success and failure in root canal treatment.

11a Pathology, symptoms, diagnosis and therapy of condensing osteitis

11b Orthograde retreatment. Consideration, case selection and retreatment techniques

12a Pathology, symptoms, diagnosis and therapy of acute and chronic apical abscess

12b Removal of fractured instruments

13a Endodontic radiography. Interpretation, limitation, mistakes and differential diagnosis

13b Indication, contraindication of surgical endodontic treatment in case of root canal treated teeth

14a Odontogen focal infection

14b. Treatment of deep carious lesion, maintenance of the vital pulp

15a Microbiology of the infected root canal

15b Endodontic emergencies

16a Systemic and local medication in endodontic treatment

16b Advantages, disadvantages and difficulties by microscopic endodontic treatment

17a Instruments, used by root canal treatment and root canal obturation

17b Bleaching discoloured teeth. Causes of discoloration, indication and contraindication of bleaching. Bleaching materials and techniques