TOOTH DESEASES-CLINICAL II (BOLESTI ZUBA KLINIKA II)

The first group of questions:

1. Endodontium
2. Histological structure and function of dental pulp tissue
3. Dental pulp-response to caries
4. The structure and physiology of the dentin
5. Changes in the pulp-dentin complex with aging
6. The internal morphology of the pulp cavity (coronal and radicular)
7. Changes in the internal morphology of pulp cavity
8. The mechanism of formation and perception of pulpal pain
9. The mechanism of formation and perception of dentinal pain
10. Reaction of the pulp-dentin complex to rotating instruments preparation
11. The etiology of inflammatory pulp processes
12. The symptoms of dental pulp diseases
13. Classification of dental pulp diseases
14. Hyperaemia pulpaie dentis (etiology, histopathological findings, clinical features)
15. Pulpitis acuta serosa
16. Pulpitis acuta purulenta
17. Pulpitis chronica aperta
18. Pulpitis chronica clausa
19. Necrosis and Gangraena pulpaie dentis
20. Regressive and degenerative changes of the pulp tissue
21. Caries profunda – diagnosis and clinical features
22. Caries profunda – histopathology of pulp-dentin complex

The second group of questions:

1. Diagnosis and differential diagnosis in dental pathology
2. Diagnostic tools in dental pathology
3. Preservation of dental pulp vitality - clinical procedures
4. Pulp vitality testing
5. The technique of indirect pulp capping
6. The technique of direct pulp capping
7. Vital pulp amputation - clinical procedure
8. Non-vital (mortal) pulp amputation - clinical procedure
9. Application of dental adhesives - clinical procedure
10. Application procedure of composite materials in clinical conditions
11. Placement of amalgam in clinical conditions
The third group of questions:

1. Materials for permanent dental restorations - classification and differences
2. Required material properties for permanent dental restorations
3. Indications and contraindications for composite materials
4. Composite materials - positive and negative properties in relation to the pulp-dentin complex
5. Classification of dental adhesives in relation to the application technique
6. Postoperative tooth sensitivity
7. Dentin hypersensitivity and therapy
8. Indications and contraindications for amalgam restorations
9. Amalgam - positive and negative properties in relation to the pulp-dentin complex
10. The application of glass ionomer cement - indications
11. Materials for indirect pulp capping
12. Materials for direct pulp capping
13. Materials for non-vital (mortal) treatment of diseased pulp tissue