QUESTIONNAIRE OF PROPAEDEUTICS OF PROSTHETIC DENTISTRY
2. Bones of the masticatory system - functional structure.
3. Functional anatomy of the temporo-mandibular joint (TMJ).
5. Dental anatomy-parts and morphology of the teeth, periodontal ligament - structure and functions.
10. Morphology of the upper premolars.
15. Masticatory Unit, Masticatory reflex. Functional-mechanical equilibrium of the periodontium.
20. Devices for reproducing of the movements of the mandible, based on theories of occlusion –(Bonwil, Hall, Monson and Gysi) Devices for reproducing of the movements of the mandible-based on the ability to simulate jaw movements.

28. Working casts with removable dies-Pin systems. Pindex. Pin-less systems (Di-Lock)

29. Basic principles of wax-up of crowns and bridges.


32. Soldering and welding. Soldering of metal-ceramic restorations. Pre and post veneer metal-ceramic soldering.

33. General classification of dental prostheses by various principles.

34. Principles of tooth preparations. Taper, path of insertion, marginal integrity and finish line configurations.


36. Full metal crown. Preparation guidelines and lab protocols.

37. Metal free crowns- Preparation guidelines and lab protocol of All-ceramic crown with aluminous core.

38. Metal free crowns- Preparation guidelines and lab protocol of All-ceramic crown press technique and cast ceramic (Dicor ceramic).

39. Metal free crowns- Preparation guidelines and lab protocol of acrylic crowns and light cured lab composites.

40. Metal ceramic restorations- Shape design and lab protocols. Shoulder porcelain technique of placement.

41. Hybrid metal-acrylic restorations- Shape design and lab protocols. Principles of attachment of the veneering material.

42. Dowel-core restorations. Preparation guidelines, shape design and lab protocols. Direct, indirect and direct-indirect techniques.

43. Multi-unit dowel cores-indications shape design and lab protocol. Cementation guidelines


45. Pontic design variations and considerations.

46. Plastic shell coping method (Adapta) lab protocol.

47. Master cast duplication method-lab protocol.

48. General guidelines for esthetic veneering of fixed bridges with porcelain and acrylic. Lab protocol.

49. Cantilever bridges- construction guidelines. Two piece bridges with rigid and non-rigid precision attachments. Lab protocol.


53. Principles of the design of the direct retainers by “Ney” system.
55. Cast partial removable denture-lab protocol.
56. Acrylic removable partial denture-lab protocol.
65. Full removable dentures -Impressions and custom tray design.
67. Artificial teeth set up by Gysi. Sagital and transveral compensatory curves-role for stabilization of the denture.
69. Artificial teeth set up in crossbite, prognatic and progenic cases.
70. Full removable dentures-Final wax up, flaking and final lab protocol.
71. Removable dentures, minor repairs tooth adding, clasp exchange and relining procedures. Lab protocol.
72. Propedevtic principles of removable dentures on an implants. Types implant abutments.
73. CAD/CAM technology, basic principles. Laboratory scanners and inoffice systems.
74. Optical impressions. Confocal and triangulation scanners.