

**Medical University Plovdiv
Ophtalmology chair**

**QUESTIONNAIRE FOR THE END EXAM
IN OPHTHALMOLOGY DENTAL STUDENTS**

1. Anatomy of the outer layer of the eyeball – cornea, sclera
2. Anatomia of the middle middle layer of the eyeball – uvea
3. Anatomia of the retina
4. Anatomy of the visual pathways
5. Refraction of the eye. Accomodation
6. Anatomy of the eyelids
7. Anatomy of the lacrimal apparatus
8. Anatomy of the orbit
9. Blood supply and innervation of the orbit
10. Light perception. Adaptation. Hemeralopy
11. Colour vision. Disturbances in colour vision. Methods for examination.
12. Central vision. Examination of visual acuity. Donder's formula
13. Visual field. Methods for examination of the visual field – perimetry. Abnormal changes in the vision field.
14. Focal illumination
15. Ophtalmoscopy
16. Acute and chronic orbital inflammatory diseases.
17. Orbital trauma, tumors and parasitic infections.
18. Inflammatory diseases of the eyelid-skin.
19. Inflammatory diseases of the eyelid margin.
20. Acute and chronic conjunctivitis.
21. Dacryocistitis- clinical presentation ,types of dacryocistitis, treatment.
22. Infectious keratitis-etiology, clinical presentation, treatment.
23. Non- infectious keratitis- etiology, clinical findings, treatment.
24. Iridocyclitis- etiology, clinical presentation , treatment.
25. Chorioretinitis- etiology, clinical presentation , treatment.
26. Senile cataract – clinical findings,, treatment.
27. Primary open -angle glaucoma /POAG/ and primary angle-closure glaucoma /PACG/ - clinical presentation , treatment.
28. Ocular trauma- blunt and penetrating trauma of the globe and soft tissues of the eye.Clinical presentation,treatment.
29. Chemical injures- cause, pathophysiology, management.
30. Primary angle-closure glaucoma, occlusion of the central retinal artery ,central retinal venous occlusive desease-clinical findings, management.
31. Uveal and orbital inflammatory diseases caused by teeth inflammation.
32. Anatomical,vascular and neuro- reflectory connectons between eye and dental diseases.

Chief of ophtalmology chair:
/Prof. Nelly Sivkova, MD, PhD, FEBO /

Разгледана на Катедрен съвет №7/27.05.2021г.

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Ophthalmology chair

Questionnaire for the practical exam for dental students

1. Exposure of the conjunctiva
2. Massage of the lachrymal sac
3. Shirmer test
4. Fluorescein test
5. Examination of the corneal sensitivity
6. Focal illumination
7. Transillumination
8. Ophthalmoscopy
9. Visual acuity testing. Light perception and projection.
10. Visual field testing.
11. Checking the intraocular pressure by palpation.
12. Installing eye drops-methods.
13. Installing ophthalmic ointments-methods.
14. Making an Ocular bandage.
15. Mechanism of irrigation in chemical injures.
16. Making a hot compress.

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