1. **INTRODUCTION TO OPHTHALMOLOGY**

**EMBRYOLOGY OF THE EYE**

**FUNCTIONAL DIAGNOSTIC METHODS IN OPHTHALMOLOGY**

**25 questions for FIRST WEEK (examination, activity)**

**FIRST week (IASM Ophthalmology), 2024.**

1. Anatomical parts of the eye as derivatives of the neuroectoderm

2. Anatomical parts of the eye as derivatives of the surface ectoderm

3. Anatomical parts of the eye as derivatives of the mesederm

4. Embryology of the eye and development of lens structures

5. Embryonic development of the retina

6. Embryonic development of the optic nerve

7. Basic anatomical parts of the eye

8. Anatomical parts of the anterior segment of the eye

9. Embryonic development of the cornea

10. Embryonic development of eyelids and lacrimal gland

11. Embional development of the vessel

12. Embryonic development of the ciliary body

13. Embryonic development of the iris

14. Anatomical parts of the posterior segment of the eye

15. Chronological course of early embryonic eye development

16. Chronological course of later embryonic development of the eye

17. Functional tests of the chamber corner of the eye

18. Functional diagnostics with Goldman's prism

19. Functional tests in vivo and in vitro in Ophthalmology

20. Ophthalmological history (auto, hetero)

21. Functional methods of determining visual acuity

22. Functional methods in glaucoma

23. Ultrasound in Ophthalmology

24. Electrodiagnostics, neuro-ophthalmological diagnostics in Ophthalmology

25. Diagnostic imaging techniques in Ophthalmology