Final module
List of examination questions for student’s

1. GENERAL QUESTIONS

1. Development of otorhinolaryngology

2. The history of development of Ukrainian otorhinolaryngology.

3. The history of development of OSMU ENT department.

4. Basic science problems of OSMU ENT department.

5. The functional significance of ENT organs for people.

2. THE EAR

1. Clinical anatomy of the external ear.


3. Clinical anatomy of the tympanic cavity.

4. Clinical anatomy of the internal wall.

5. Acoustic bones and muscles of the tympanic cavity.


8. Clinical anatomy of the cochlea of inner ear.


11. Conductive tract of the acoustic analyzer.

12. Theories of sound reception.

13. Clinical anatomy of the vestibulum of inner ear.

14. Clinical anatomy of the semicircular canals of inner ear.
15. Structure of the ampullar receptor. Adequate irritants.
17. Vestibular nuclei and their connections.
18. Vestibular reflexes.
19. Evald’s laws and laws of nystagmus reaction.
20. Determination of the auditive tube passability.
21. Examination of hearing by speech and tuning fork.
22. Tone and speech audiometry.
24. Spontaneous vestibular disorders.
25. Methods of examination of the ampullar apparatus. Calorimetric, rotatory and pressor tests.
26. Examination of the otolithic function.
27. Hematoma and perichondritis of the auricle.
32. Peculiarities of the clinical course of acute purulent otitis media in children of early age.
33. Peculiarities of the clinical course of acute purulent otitis media during infectious diseases: influenza, scarlet fever, measles, tuberculosis.
34. Treatment of acute purulent otitis media.
35. Treatment of acute purulent otitis media before the perforative stage. Indications and techniques of paracentesis.
Antromastoidotomy.


38. Complications of acute purulent otitis media.

39. Chronic purulent inflammation of the middle ear. Clinical signs, classification.


42. Differential diagnosis of epi- and mesotympanitis.

43. Conservative treatment of chronic purulent otitis media.

44. Types of operation on the ear during chronic purulent otitis media.


46. Ways and stages of infection spreading from ear to cranial cavity.


52. Meniere’s disease: etiology, pathogenesis, clinical picture.


54. Sensorineural hearing loss (cochlear neuritis): causes, clinics.

55. Treatment of acute and chronic sensorineural hearing loss (cochlear neuritis).

57. Hearing loss and deafness. Hearing prosthetics (rehabilitation of the hearing-impaired).

3. NOSE AND PARANASAL SINUSES

2. Clinical anatomy of the nasal cavity.
3. Clinical anatomy of the lateral nasal wall.
4. Structure of the nasal septum.
5. Blood supply and innervation of the nasal cavity.
6. Age peculiarities of development of paranasal sinuses.
8. Clinical anatomy of the frontal sinus.
11. Clinical physiology of the nasal cavity and paranasal sinuses.
16. Acute rhinitis in newborns.
17. Chronic rhinitis: etiology, pathogenesis, pathological anatomy, classification.
28. Classification of acute and chronic sinusitis.
29. General and local signs of acute and chronic sinusitis.
34. Acute and chronic frontitis: clinical picture, treatment.

4. PHARYNX AND ESOPHAGUS

1. Clinical anatomy of the pharynx, parts of the pharynx.

3. Structure of palatine tonsils, blood supply and innervation.

4. Physiology of lymphadenoid pharynx ring.

5. Methods of examination of the pharynx.


7. Classification of tonsillitis.


22. Chronic tonsillitis: etiology, pathogenesis and classification.

23. Local objective signs of chronic tonsillitis.

24. Types of decompensation of chronic tonsillitis.


35. Burns of esophagus: causes, pathological anatomy, clinical stages.

36. First aid at esophageal burns.

5. LARYNX, TRACHEA, BRONCHI

1. Topography of the larynx.
2. Cartilages and ligaments of the larynx.
3. Muscles of the larynx.
4. Innervation of the larynx.
5. Clinical anatomy of the laryngeal cavity.
6. Physiological functions of the larynx.


15. Stenosis of the larynx: causes of acute and chronic stenosis.


17. Tracheotomy: indications, types, techniques.

18. Chronic laryngitis: etiology, forms, clinical picture.


22. Premalignant diseases of the larynx.


25. Treatments of the cancer of the larynx.


27. Scleroma of the upper respiratory tract: etiology, pathological anatomy, stages, treatment.


29. Syphilis of the upper respiratory tract: peculiarities of clinical
30. Foreign bodies of the respiratory tract: causes of aspiration, anamnesis, characteristic of foreign bodies.


32. Foreign bodies of the trachea: clinical picture, methods of removing.

33. Foreign bodies of bronchi: types of obstruction, clinical picture, methods of removing.

6. ENT-EXAMINATION

1. Meaning of prophylactic medical examinations in prevention of ENT diseases and their complications.

2. Military-medical examination during chronic purulent otitis media.


4. Military-medical expert examination during vestibular dysfunction.

5. Medical-labour examination during disturbances of breathing and voice functions of the larynx.