

# Otorhinolaryngology examination questions for international students.

Specialty: General Medicine.

## I. NOSE AND PARANASAL SINUSES

- 1 Clinical anatomy and physiology of the nose and paranasal sinuses. Methods of investigation.
- 2 Nasal septum anatomy.  
Nasal septum deviation. Clinical findings, diagnostics, treatment.
- 3 Trauma to the nose. Nasal fractures. Clinical features, diagnosis and treatment.
- 4 Foreign bodies in nose and nasal cavity. Removal methods of foreign bodies.
- 5 Furuncle of the nose. Complications of the nose furuncle. Diagnosis and treatment.
- 6 Nasal bleedings. Methods to stop nose bleeding.
- 7 Acute rhinitises. Diagnostics and treatment.
- 8 Chronic rhinitises. Classification, clinical findings, diagnostics, treatment and prophylaxis.
- 9 Allergic rhinitis. Etiology, diagnostics and treatment.
- 10 Acute sinusitis. Etiology, clinical findings, diagnostics, treatment.
- 11 Chronic sinusitis. Etiology, clinical findings, diagnostics, treatment..
- 12 Orbital complications of diseases of the nose and paranasal sinuses. Clinical features, diagnosis and treatment.
- 13 Ozena. Epidemiology, clinical findings, differential diagnosis, treatment.

## II. EAR

- 14 Clinical anatomy and physiology of the external, middle and inner ear  
X-ray examination of the ear and mastoid process.  
Vestibular function tests, their practical importance.
- 15 Nystagmus. It's characteristics.
- 16 Methods of hearing investigation (objective and subjective).
- 17 Anatomy features of the middle ear in children.
- 18 Otitis externa (haematoma of the auricle, chondroperichondritis, erysipelas of the auricle, frostbite of the auricle). Clinical findings, diagnostics, treatment.
- 19 Earwax. Foreign bodies of the external auditory meatus. Removal methods of foreign bodies and cerumen.
- 20 Diagnostics, differential diagnosis and treatment of otitis externa. Trauma to the external ear. Differential diagnosis and treatment.
- 21 Acute and chronic catarrhal otitis media in children and adult patients. Etiology, pathogenesis, diagnostics, treatment and prophylaxis.
- 22 Methods of auditory tube insufflation, indications and contraindications.
- 23 Adhesive otitis media (clinical findings and treatment)
- 24 Acute purulent otitis media. Clinical findings, diagnostics, treatment.
- 25 Specific forms of inflammation of the middle ear (scarlatinal otitis, measles otitis, influential otitis).
- 26 Acute mastoiditis. Clinical findings, diagnostics and treatment and prophylaxis.
- 27 Surgical methods of treatment of acute otitis media.
- 28 Paracentesis: principle of performing, its indications.
- 29 Chronic diseases of the middle ear (mesotympanitis, epitympanitis, mesoepitympanitis). Indications for surgical treatment of chronic purulent otitis media.
- 30 Labyrinthitis: routes of contagion, clinical findings, diagnostics, Differential diagnostics and treatment.
- 31 Otosclerosis. Clinical findings, diagnostics, treatment.
- 32 Sensorineural hearing loss, etiology, clinical findings and treatment.
- 33 Ménière's disease, clinical findings, differential diagnosis, treatment
- 34 Vestibular Schwannoma (Acoustic Neuroma)

- 35 Otogenic meningitis. Clinical findings, diagnostics, differential diagnostics. Treatment
- 36 Otogenic cerebral and cerebellar abscesses. Clinical findings, diagnostics, treatment. Differential diagnostics of the cerebellar abscesses and labyrinthitis.
- 37 Otogenic thrombophlebitis of the sigmoid sinus. Otogenic sepsis. Clinical findings, diagnostics, Differential diagnostics. Treatment
- 38 Longitudinal and transverse pyramidal fractures. Differential diagnostics. Treatment tactics of the ENT specialist.

### III. PHARYNX

- 39 Clinical anatomy and physiology of the pharynx. Age-specific anatomical features. The role of pharyngeal lymphatic (Waldeyer's) ring.
- 40 Nasopharynx anatomy. Adenoids. Diagnostics and treatment methods.
- 41 Acute and chronic pharyngitises. Clinical findings, diagnostics and treatment
- 42 Acute tonsillitis: Clinical findings, diagnostics, Differential diagnostics, treatment
- 43 Secondary tonsillitis (in acute infectious diseases, in hematologic diseases). Clinical findings, diagnostics, Differential diagnostics, treatment
- 44 Diphtheria. Clinical findings, diagnostics. Differential diagnostics. Treatment
- 45 Retropharyngeal abscess. Clinical findings, diagnostics, treatment
- 46 Chronic nonspecific tonsillitis. Classification, clinical findings, diagnostics, treatment (conservative and surgical).
- 47 Paratonsillitis Peritonsillar abscesses. Classification, clinical findings, diagnostics, treatment
- 48 Affection of tonsils due to tuberculosis, syphilis. Involvement of ENT organs in HIV infection.
- 49 Pharyngomycosis. Clinical findings, diagnostics, treatment
- 50 Nasopharyngeal angiofibroma. Diagnostics, differential diagnosis, clinical findings, treatment
- 51 Palatine tonsil hyperplasia. Indications for tonsillotomy.

### IV. LARYNX

- 52 Clinical anatomy and physiology of the larynx. Age-specific anatomical features. Methods of examination of the larynx. Intrinsic laryngeal muscles. Laryngeal innervation.
- 53 Acute catarrhal laryngitis, laryngotracheitis. Clinical findings, diagnostics, treatment
- 54 Flegmonaes laryngitis (clinical findings, diagnostics and treatment).
- 55 Laryngeal chondroperichondritis. Clinical findings, diagnostics. Treatment
- 56 Acute laryngeal stenosis, etiology, diagnostics. Conservative and surgical methods of treatment.
- 57 Chronic laryngeal stenosis, etiology, diagnostics. Conservative and surgical methods of treatment.
- 58 Chronic laryngitis. Classification. Clinical findings, diagnostics, treatment
- 59 Paresis and paralyses of the larynx.
- 60 Foreign bodies of the larynx, tracheas, bronchial tree, esophagus. Clinical findings, diagnostics methods of foreign bodies removal. Complications.
- 61 Benign laryngeal tumors. Clinical findings, diagnostics, treatment
- 62 Precancerous laryngeal diseases. Clinical findings, diagnostics, treatment
- 63 Malignant tumors of the larynx. Clinical findings, diagnostics, treatment
- 64 Scleroma. Etiology, Classification, clinical findings, treatment.

Approved by the Department of Otolaryngology with a course for advanced training and retraining of the Educational Institution "Belarusian State Medical University",  
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