

**PRE-ENRATANCE-(INITIAL)- test in otolaryngology - scope of material and textbooks.**

1. External nose, nasal cavity - the structure of the nasal cavity, paranasal sinuses.
2. The structure of the oral cavity: the vestibule of the mouth (lips, cheeks, gingiva)
3. Glands of the mouth (parotid gland, submandibular gland, sublingual gland).
4. Pharynx - the structure of the pharynx, pharyngeal sphincter and levator, nasopharynx, oropharynx, and laryngopharynx, vessels and nerves of the pharynx, palatine tonsil and adenoid tonsil
5. Parapharyngeal space and retropharyngeal space.
6. Larynx – anatomical features, the skeleton of the larynx (cartilages), connection of laryngeal cartilages, laryngeal cavity and mucous membrane, the muscles of the larynx and their mechanics, vessels and nerves of the larynx.
7. Trachea and its branches - the structure of the wall of the trachea, bronchi, main vessels and nerves of the trachea and bronchi.
8. Esophagus – anatomical features, the structure of the wall of the esophagus, vessels and nerves of the esophagus.
9. Vestibulocochlear organ
  - 1) The external ear (pinna - the structure of the pinna, the external auditory meatus, vessels and nerves of the external ear).
  - 2) The middle ear (tympanic membrane, ossicles, the mucous membrane of the tympanic membrane, the air spaces, the Eustachian tube, vessels and nerves of the middle ear).
  - 3) The internal ear (bony labyrinth - vestibule, semicircular canals, cochlea, perilymphatic spaces, membranous labyrinth - the utricle and the semicircular canals, saccule and cochlear duct, microscopic structures of the membranous labyrinth, the walls of the cochlear duct and the organ of Corti, vessels and nerves of the labyrinth).
10. Vestibulocochlear nerve. Facial nerve (branches and anastomoses inside the petrous bone and outside the cranium). Glossopharyngeal nerve – pharyngeal, hypoglossal nerve, the vagus nerve.
11. The central part of the ear and the vestibular organ.
12. Physiology of the nose and paranasal sinuses.
13. Physiology of the salivary glands.
14. Physiology of the oral cavity and pharynx
15. Physiology of the larynx
16. Physiology of the esophagus and trachea.

17. Articulation of sounds, the formation of voice, tone.
18. Physiology of the hearing and vestibular organs.
19. The arteries of the head and neck: common carotid artery, internal carotid artery, external carotid artery and its branches). Veins of the head and neck. Vessels and lymphatic nodes of the head and neck.
20. The neurocranium, facial skeleton bones, cranial cavity and cranial fossa (pterygopalatine fossa) .
21. Connections of the spine with the cranium, cervical vertebrae.
22. Muscles of the head and neck.
23. The fascia of the neck – intrafascial spaces of the neck. The neck triangles.