

## List of questions for students of clinical orofacial anatomy (B01158)

1st branch of the trigeminal nerve (V1), ciliary ganglion + pupillar reflex  
2nd branch of the trigeminal nerve (V2), pterygopalatine ganglion  
3rd branch of the trigeminal nerve (V3)  
Anaesthesia of the upper jaw (intra- and extraoral) – anatomical background  
Applied anatomy of the hard and soft palati: lines A, H (Hauptmayer); palatal indexes, resiliency  
Buccal region  
Carotid triangle  
Cervical spaces and their connections in relation to the spreading of pathological processes  
Cervical sympathetic system  
CN IX, X, XI (only cervical part; ganglions, nuclei)  
CN XII, cervical ansae, cervical plexus  
CN.VII. ( branches, palsy types)  
Compression of the arteries: external carotid, facial, lingual, and superficial temporal  
Coniotomy. Tracheotomy. Anatomical background  
Determination of the occlusal plane in toothed and toothless jaws. Anatomical aspects. Camper plane.  
Developmental mechanism of the soft and hard palate, clefts  
Eruption of the permanent and deciduous teeth  
External carotid artery (course, branches, topographic relations)  
Extraglossal tongue muscles  
Face lines, face profile, facial indexes  
Face thirds. Middle third; fractures of the facial bones  
Forms of the dental arches and jaw forms during development  
Gingivodental region  
Hard palate (mucous membrane zones, development)  
Head parasympathetics (nuclei, ganglions, target organs)  
Inflammation spreading from teeth tops in the lower jaw  
Inflammation spreading from the region of the lower third molar  
Inflammation spreading from the sublingual region  
Inflammation spreading from the teeth of the upper jaw  
Inflammation spreading in face through veins  
Inflammation spreading of the retromaxillar and perimandibular abscesses  
Infrahyoid, scalene, prevertebral muscles. STCLM m., neck fascias  
Infratemporal fossa  
Innervation of the oral cavity (overview)  
Intraglossal tongue muscles, lingual septum, intralingual spaces  
Isthmus of fauces, oropharynx and hypopharynx  
Lateral neck triangle  
Lips and oral vestibulum  
Lymph drainage from the teeth and parodontium (periodontium)  
Lymph nodes in the head and neck, anatomical and clinical groups  
Lymph outflow from the upper and lower jaws and tongue  
Lymphatic nodes and vessels in the neck and head (overview)  
Mandible (important structures from the stomatology viewpoint), mandibular and mental canal  
Mandible. Development, growth and remodelling during life (Meckel and neck growth cartilages)  
Masticatory and suprahyoid muscles

Maxillary and frontal sinuses, ostiomeatal unit  
Maxillary artery and its branches  
Mental region and submental region  
Mimic muscles and skin relief  
Nasal cavity (boundaries, sinus openings), vessels and nerves  
Nasopharynx, its pouches, mucous relief and lymph structures  
Occlusion. Spee and Wilson curves  
Oral mucosa (arrangement and overview of its morphologic structures)  
Orbit (borders, content)  
Otic ganglion + submandibular ganglion  
Palatine tonsil (structure, vascular and nerve supply, topographic relations)  
Palpation of the facial skeleton. Determination of the peripheral branches of the CN V.  
Paraganglions of the orofacial system  
Parodontium (periodontium) structure, vascular and nerve supply  
Parotid gland, structure, topographic relations and its nerve supply  
Periodontal ligaments (structure, arrangement, changes during life)  
Prestyloid + paratonsillar spaces  
Pretracheal space and thyroid gland  
Pterygomandibular space  
Pterygopalatine fossa, content, walls, canals  
Retroarticular plastic pillow (Zenker) and pterygoid venous plexus  
Retropharyngeal space (borders, content), its relation to the other spaces; infection spreading  
Retrostyloid (parapharyngeal) space  
Sinus durae matris, emissaries, vv. ophthalmicae  
Skin innervation of the head and neck  
Skin structure in the face and neck. Skin cleavage.  
Soft palate  
Spatium "massetericomandibulare", perimandibular abscess, its complications  
Spatium parotideum and retromandibular fossa  
Sphenoid and ethmoid paranasal sinuses  
Structure of the skull base, lines of fractures  
Styloid septum  
Subclavian artery, course and branches  
Subcutaneous musculoaponeurotic system and platysma (anatomical background)  
Sublingual and submandibular glands  
Sublingual region  
Submandibular triangle (borders and content)  
Superior and inferior orbital fissures  
Temporal region  
Temporomandibular joint (structure, articular disc, changes through life)  
Temporomandibular joint (movements, condyle positions inside joint)  
The development, growth and remodelling of the upper jaw  
The tooth development  
Thickenings and thin segments of the upper and lower jaws  
Tongue surface and glands (papillae, relief, innervation)  
Topographical anatomy and anaesthetics in the lower jaw region  
Topography of structures in the cavernous sinus  
Topography of the temporomandibular joint, joint luxation and reposition  
Veins of the face and neck  
Vessels and nerves in the upper jaw  
Vessels and nerves of the lower jaw

Vestibulum oris (borders, folds, varieties)  
X-ray examination of head (extraoral projections)  
X-ray pictures of salivary glands

January 2013