

QUESTIONS TO THE EXAM ON THE DISCIPLINE "HUMAN ANATOMY - ANATOMY OF THE HEAD AND NECK" FOR DENTAL FACULTY (STAGE 1 OF THE EXAM - PRACTICAL SKILLS)

Osteology

1. Os sphenoidale: 1. Alae minores; 2. Alae majores; 3. Processus pterygoidei.
2. Os sphenoidale: 1. Tuberculum sellae; 2. Sulcus caroticus; 3. Crista sphenoidalis; 4. Facies maxillaris alae majoris.
3. Os sphenoidale: 1. Canalis pterygoideus; 2. Fossa pterygoidea; 3. Foramen rotundum; 4. Foramen spinosum.
4. Maxilla: 1. Processus palatinus; 2. Crista ethmoidalis; 3. Sulcus infraorbitalis; 4. Tuber maxillae.
5. Maxilla: 1. Processus frontalis; 2. Facies nasalis corporis maxillae; 3. Crista conchalis; 4. Sulcus lacrimalis.
6. Maxilla: 1. Corpus maxillae; 2. Facies orbitalis corporis maxillae; 3. Processus zygomaticus; 4. Incisura nasalis.
7. Maxilla: 1. Facies anterior corporis maxillae; 2. Spina nasalis anterior; 3. Foramen infraorbitale; 4. Sinus maxillaris.
8. Mandibula: 1. Basis mandibulae; 2. Spina mentalis; 3. Tuberositas masseterica; 4. Fovea pterygoidea.
9. Mandibula: 1. Ramus mandibulae; 2. Tuberositas masseterica; 3. Foramen mentale; 4. Fovea submandibularis.
10. Mandibula: 1. Processus coronoideus; 2. Incisura mandibulae; 3. Crista buccinatoria; 4. Fossa digastrica.
11. Mandibula: 1. Protuberantia mentalis; 2. Fovea sublingualis; 3. Crista buccinatoria; 4. Tuberositas pterygoidea.
12. Mandibula: 1. Caput mandibulae; 2. Collum mandibulae; 3. Processus coronoideus; 4. Tuberculum mentale.
13. Os occipitale. 1. Pars lateralis; 2. Sulcus sinus sigmoidei; 3. Eminentia cruciformis; 4. Protuberantia occipitalis interna.
14. Os occipitale. 1. Squama occipitalis; 2. Canalis hypoglossus; 3. Tuberculum pharyngeum; 4. Crista occipitalis interna.
15. Os occipitale. 1. Pars basilaris; 2. Sulcus sinus sagittalis superioris; 3. Condylus occipitalis; 4. Clivus.
16. Os temporale. 1. Pars squamosa; 2. Processus zygomaticus; 3. Fossa mandibularis; 4. Tuberculum articulare.

17. Os temporale. 1. Pars tympanica; 2. Meatus acusticus externus; 3. Hiatus canalis nervi petrosi majoris; 4. Foramen stylomastoideum.
18. Os temporale. 1. Pars petrosa (pyramis); 2. Sulcus sinus petrosi superioris; 3. Eminentia arcuata; 4. Impressio trigeminalis.
19. Os temporale. 1. Facies inferior pyramidis; 2. Incisura mastoidea; 3. Eminentia arcuata; 4. Fossula petrosa.
20. Os temporale. 1. Facies posterior pyramidis; 2. Incisura mastoidea; 3. Eminentia arcuata; 4. Fossula petrosa.
21. Os temporale. 1. Facies anterior pyramidis; 2. Hiatus canalis nervi petrosi minoris; 3. Fossa jugularis; 4. Sulcus sinus petrosi inferioris.
22. Os frontale. 1. Pars nasalis; 2. Sinus frontalis; 3. Incisura supraorbitalis (foramen supraorbitale); 4. Processus zygomaticus.
23. Os frontale. 1. Pars nasalis; 2. Sinus frontalis; 3. Incisura supraorbitalis (foramen supraorbitale); 4. Processus zygomaticus.
24. Os frontale. 1. Squama frontalis; 2. Sulcus sinus sagittalis superioris; 3. Crista frontalis; 4. Foramen caecum.
25. Ossa cranii visceralis. 1. Os palatinum; 2. Concha nasalis inferior; 3. Os nasale; 4. Arcus zygomaticus.
26. Cranium. 1. Aditus orbitalis; 2. Fissura orbitalis superior; 3. Fissura orbitalis inferior; 4. Canalis nasolacrimalis.
27. Orbita. 1. Canalis opticus; 2. Fossa glandulae lacrimalis; 3. Foramen ethmoidale anterius; 4. Foramen ethmoidale posterius.
28. Cranium. 1. Fossa pterygopalatina; 2. Foramen piriforme; 3. Fossa temporalis; 4. Fossa infratemporalis.
29. Basis cranii externa. Show following structures: 1. Foramen jugulare; 2. Foramen lacerum; 3. Palatum osseum; 4. Canalis palatinus major.
30. Basis cranii externa. Show following structures: 1. Foramen palatinum major; 2. Foramina palatina minora; 3. Foramen ovale; 4. Apertura externa canalis carotici.
31. Basis cranii externa. Show following structures: 1. Fossa condylaris; 2. Canalis hypoglossi; 3. Incisura mastoidea; 4. Sulcus arteriae occipitalis.
32. Basis cranii interna. Show following structures: 1. Fossa cranii posterior; 2. Clivus; 3. Meatus acusticus internus; 4. Fossa hypophysialis.
33. Scapula. Show correct position of the bone. Show following structures: 1. Incisura scapulae; 2. Margo lateralis scapulae; 3. Tuberculum supraglenoidale; 4. Tuberculum infraglenoidale.
34. Clavicula. Show correct position of the bone. Show following structures: 1. Facies inferior claviculae; 2. Extremitas sternalis; 3. Extremitas acromialis.
35. Humerus. Show correct position of the bone. Show following structures: 1. Fossa coronoidea; 2. Collum anatomicum; 3. Fossa olecrani.

36. Humerus. Show correct position of the bone. Show following structures: 1. Tuberculum majus; 2. Tuberculum minus; 3. Sulcus intertubercularis.
37. Ulna. Show correct position of the bone. Show following structures: 1. Caput ulnae; 2. Incisura trochlearis; 3. Olecranon.
38. Radius. Show correct position of the bone. Show following structures: 1. Facies articularis carpalis; 2. Caput radii; 3. Tuberositas radii.
39. Manus. Show correct position of the bone. Show following structures: 1. Carpeum; 2. Os capitatum; 3. Os hamatum.
40. Coxae. Show correct position of the bone. Show following structures: 1. Os ilium; 2. Os ischii; 4. Os pubis.
41. Femur. Show correct position of the bone. Show following structures: 1. Trochanter major; 2. Trochanter minor; 3. Crista intertrochanterica.
42. Crus. Show correct position of the bone. Show following structures: 1. Malleolus medialis; 2. Malleolus lateralis; 3. Tuberositas tibiae.
43. Pes. Show correct position of the bone. Show following structures: 1. Tarsus; 2. Calcaneus; 3. Talus.

Artrosyndesmology

1. Juncturae cranii. Show following structures: 1. Articulatio temporomandibularis; 2. Sutura squamosal; 3. Sutura serrata; 4. Sutura plana; 5. Articulatio atlantooccipitalis.
2. Juntura membri superioris libera. Show following structures: 1. Articulatio humeri; 2. Articulatio cubiti; 3. Articulatio radiocarpalis; 4. Articulatio carpometacarpalis pollicis.
3. Juntura membri inferioris libera. Show following structures: 1. Articulatio sacroiliaca; 2. Articulatio coxae; 3. Articulatio genus; 4. Articulatio talocruralis.

Myology

1. Musculi colli. Show following structures: 1. Musculus scalenus anterior; 2. Musculus scleus medius; 3. Musculus scalenus posterior; 4. Musculus omohyoideus; 5. Musculus stylohyoideus; 6. Musculus mylohyoideus; 7. Musculus digastricus; 8. Musculus sternocleidomastoideus.
2. Musculi faciales. Show following structures: 1. Musculus orbicularis oculi; 2. Musculus depressor labii inferioris; 3. Musculus levator labii superioris; 4. Musculus depressor anguli oris; 5. Musculus procerus; 6. Musculus buccinator; 7. Musculus orbicularis oris.
3. Musculi masticatorii. Show following structures: 1. Musculus pterygoideus lateralis; 2. Musculus pterygoideus medialis; 3. Musculus temporalis; 4. Musculus masseter.
4. Musculi thoracis. Show following structures: 1. Musculus pectoralis minor; 2. Musculus pectoralis major; 3. Musculus serratus anterior; 4. Musculus transversus thoracis; 5. Musculi intercostales externi; 6. Musculi intercostales interni.

5. Musculi dorsales. Show following structures: 1. Musculus latissimus dorsi; 2. Musculus trapezius; 3. Musculus erector spinae.

6. Musculi abdominis. Show following structures: 1. Musculus obliquus externus abdominis; 2. Musculus rectus abdominis; 3. Musculus obliquus internus abdominis.

7. Canalis inguinalis. Show following structures: 1. Ligamentum inguinale; 2. Anulus inguinalis superficialis; 3. Aaponeurosis musclobliqui externi abdominis.

8. Musculi membri superioris liberi. Show following structures: 1. Musculus deltoideus; 2. Musculus supraspinatus; 3. Musculus infraspinatus; 4. Musculus teres major; 5. Musculus subscapularis; 6. Musculus biceps brachii; 7. Musculus triceps brachii; 8. Musculus brachialis; 9. Coracobrachialis.

9. Musculi membri inferioris liberi. Show following structures: 1. Musculus extensor carpi radialis longus; 2. Musculus flexor digitorum superficialis; 3. Musculus flexor digitorum profundus; 4. Musculus extensor digitorum; 5. Musculus flexor pollicis brevis; 6. Musculus opponens pollicis; 7. Musculus supinator; 8. Musculus pronator teres; 9. Musculus pronator quadratus; 10. Musculus extensor carpi ulnaris.

10. Muscles of the lower limb. Show and name in Latin the following morphological formations: 1. Musculus gluteus maximus. 2. Musculus gluteus minimus. 3. Musculus piriformis. 4. Musculus iliopsoas.

11. Muscles of the lower limb. Show and name the following in Latin morphological formations: 1. Musculus quadriceps femoris. 2. Musculus sartorius. 3. Musculus rectus femoris. 4. Musculus biceps femoris. 5. Musculus semimembranosus. 6. Musculus semitendinosus.

12. Muscles of the lower limb. Show and name the following in Latin morphological formations: 1. Musculus tibialis anterior. 2. Musculus extensor digitorum longus. 3. Musculus triceps surae. 4. Musculus flexor digitorum longus. 5. Musculus flexor hallucis longus. 6. Musculus abductor hallucis. 7. Musculus flexor digitorum brevis.

SPLANCHNOLOGY

1. Oral cavity. Show and name the following morphological elements in Latin: 1. Vestibulum oris. 2. Frenulum labii superioris. 3. Velum palatinum.

2. Organs of the oral cavity. Show and name the following morphological elements in Latin: 1. Dens incisivus. 2. Dens caninus. 3. Dens molares. 4. Foramen apicis dentis.

3. Tongue. Show and name the following morphological elements in Latin: 1. Radix linguae. 2. Sulcus terminalis linguae. 3. Dorsum linguae. 4. Foramen caecum linguae. 5. Margo linguae. 6. Apex linguae. 7. Tonsilla lingualis. 8. Papillae vallatae.

4. Glands of mouth. Show and name the following morphological elements in Latin: 1. Glandula parotidea. 2. Glandula submandibularis. 3. Glandula sublingualis.

5. Pharynx. Show and name the following morphological elements in Latin: 1. Fornix pharyngis. 2. Ostium pharyngeum tubae auditivae. 3. Pars nasalis pharyngis. 4. Torus tubarius. 5. Pars oralis pharyngis. 6. Fauces. 7. Pars laryngea pharyngis. 8. Tonsilla tubaria. 9. Tonsilla palatine. 10. Tonsilla lingualis.

6. Stomach. Show and name the following morphological elements in Latin: 1. *Curvatura ventriculi minor*. 2. *Ostium piloricum*. 3. *Curvatura ventriculi major*. 4. *Pylorus*. 5. *Pars pylorica*. 6. *Musculus sphincter pylori*.

7. Intestines. Show and name the following morphological elements in Latin: 1. *Intestinum tenue*. 2. *Intestinum crassum*.

8. Large intestine. Show and name the following morphological elements in Latin: 1. *Taenia coli*. 2. *Hausrae coli*. 3. *Appendix vermiformis*.

9. Liver. Show and name the following morphological elements in Latin: 1. *Lobus hepatis dexter*. 2. *Lobus hepatis sinister*. 3. *Lobus quadratus*. 4. *Lobus caudatus*. 5. *Porta hepatis*. 6. *Ductus hepaticus communis*.

10. Peritoneum. Show and name the following morphological elements in Latin: 1. *Omentum minus*. 2. *Omentum majus*.

11. Larynx. Show and name the following morphological elements in Latin: 1. *Cartilago thyroidea*. 2. *Cartilago cricoidea*. 3. *Epiglottis*. 4. *Cartilago arytenoidea*. 5. *Ligamentum vocale*. 6. *Ligamentum vestibulare*.

12. Larynx. Show and name the following morphological elements in Latin: 1. *Musculus cricoarytenoideus lateralis*. 2. *Musculus thyroarytenoideus*. 3. *Musculus arytenoideus obliquus*. 4. *Musculus cricoarytenoideus posterior*. 5. *Musculus cricothyroideus*. 6. *Musculus arytenoideus transversus*. 7. *Hilum pulmonis*. 8. *Fissura obliqua pulmonis*.

13. Lungs. Show and name the following morphological elements in Latin: 1. *Facies costalis*. 2. *Facies mediastinalis*. 3. *Hilum pulmonis*. 4. *Fissura obliqua*. 5. *Incisura cardiaca pulmonis sinistri*. 6. *Lingula pulmonis sinistri*.

14. Kidney. Show and name the following morphological elements in Latin: 1. *Extremitas superior*. 2. *Hilum renale*. 3. *Cortex renalis*. 4. *Pyramides renales*. 5. *Pelvis renalis*. 6. *Calyces renales minores*. 7. *Calyces renales majores*. 8. *Margo medialis*. 9. *Ureter*.

15. Male internal genitalia. Show and name the following morphological elements in Latin: 1. *Testis*. 2. *Epididymis*. 3. *Prostata*.

16. Female internal genitalia. Show and name the following morphological elements in Latin: 1. *Ovarium*. 2. *Tuba uterina*. 3. *Uterus*. 4. *Vagina*.

THE CARDIOVASCULAR SYSTEM

1. Heart. Show and name the following morphological elements in Latin: 1. *Truncus pulmonalis*. 2. *Aorta*. 3. *Valva tricuspidalis*. 4. *Chordae tendineae*. 5. *Valva aortae*. 6. *Arteria coronaria dextra*. 7. *Arteria coronaria sinistra*. 8. *Musculi papillares*.

2. Aorta. Show and name the following morphological elements in Latin: 1. *Pars ascendens aortae*. 2. *Arcus aortae*. 3. *Pars descendens aortae*. 4. *Bifurcatio aortae*.

3. Arch of aorta. Show and name the following morphological elements in Latin: 1. *Truncus brachiocephalicus*. 2. *Arteria carotis communis*. 3. *Arteria subclavia*.

4. Common carotid artery. Show and name the following morphological elements in Latin: 1. Arteria carotis interna. 2. Arteria carotis externa.
5. External carotid artery. Show and name the following morphological elements in Latin: 1. Arteria thyroidea superior. 2. Arteria facialis. 3. Arteria lingualis.
6. Internal carotid artery. Show and name the following morphological elements in Latin: 1. Arteria cerebri anterior. 2. Arteria communicans anterior. 3. Arteria communicans posterior. 4. Arteria cerebri media. 5. Circulus arteriosus cerebri.
7. Arteries of upper limb. Show and name the following morphological elements in Latin: 1. Arteria axillaris. 2. Arteria brachialis. 3. Arteria ulnaris. 4. Arteria radialis.
8. Descending aorta. Show and name the following morphological elements in Latin: 1. Arteria iliaca communis. 2. Arteria iliaca externa. 3. Arteria iliaca interna.
9. Abdominal aorta. Show and name the following morphological elements in Latin: 1. Truncus coeliacus. 2. Arteria mesenterica superior. 4. Arteria mesenterica inferior. 5. Arteria lienalis.
10. Descending aorta. Show and name the following morphological elements in Latin: 1. Pars thoracica aortae. 2. Pars abdominalis aortae. 3. Arteria renalis. 4. Arteria iliaca externa. 5. Arteria iliaca interna. 6. Arteria femoralis. 7. Arteria poplitea. 8. Arteria tibialis anterior. 9. Arteria tibialis posterior.

CNS

1. Encephalon. Show and name the following morphological elements in Latin: 1. Medulla oblongata; 2. Pons; 3. Cerebellum; 4. Ventriculus quartus.
2. Encephalon. Show and name the following morphological elements in Latin: 1. Pedunculi cerebellares superiores; 2. Pedunculi cerebellares mediae; 3. Pedunculi cerebellares inferiores.
3. Mesencephalon. Show and name the following morphological elements in Latin: 1. Pedunculi cerebri; 2. Tectum mesencephalici; 3. Aqueductus cerebri; 4. Colliculi superiores; 5. Colliculi inferiores; 6. Brachium colliculi superioris; 7. Brachium colliculi inferioris
4. Diencephalon. Show and name the following morphological elements in Latin: 1. Thalamus; 2. Epithalamus; 3. Hypothalamus.
5. Diencephalon. Show and name the following morphological elements in Latin: 1. Corpora mamillaria; 2. Tuber cinereum; 3. Chiasma opticum.
6. Diencephalon. Show and name the following morphological elements in Latin: 1. Pulvinar thalamii; 2. Ventriculus tertius; 3. Nucleus lentiformis.
7. Telencephalon. Show and name the following morphological elements in Latin: 1. Sulcus corporis callosi; 2. Sulcus calcarinus; 3. Sulcus parietooccipitalis.
8. Telencephalon. Show and name the following morphological elements in Latin:
 1. Gyrus cinguli; 2. Isthmus gyrus cinguli; 3. Gyrus parahippocampalis; 4. Cauda nuclei caudati;
9. Telencephalon. Show and name the following morphological elements in Latin:

1. Bulbus olfactorius; 2. Tractus olfactorius; 3. Trigonum olfactorium; 4. Substantia perforata anterior.

10. Telencephalon. Show and name the following morphological elements in Latin: 1. Gyrus centralis; 2. Gyrus precentralis; 3. corpus nuclei caudati; 4. Gyrus temporalis inferior; 5. Lobulus parietalis inferior.

11. Telencephalon. Show and name the following morphological elements in Latin: 1. Cuneus; 2. Corpus callosum; 3. Fornix.

12. Ventriculi laterales. Show and name the following morphological elements in Latin: 1. Cornu anterior; 2. Cornu posterior; 3. Cornu inferior; 4. Pars centralis.

13. Telencephalon. Show and name the following morphological elements in Latin: 1. Caput nuclei caudati; 2. Gyrus temporalis superior; 3. Uncus; 4. Tractus opticus; 5. Claustrum.

14. Meninges encephali. Show and name the following morphological elements in Latin: 1. Dura mater encephali; 2. Falx cerebri; 3. Tentorium cerebelli; 4. Falx cerebelli; 5. Diaphragma sellae.

PNS

1. Plexus brachialis. Show and name the following morphological elements in Latin: 1. N. axillaris; 2. N. musculocutaneus; 3. N. cutaneus brachii medialis; 4. N. ulnaris; 5. N. radialis; 6. N. medianus; 7. Radix medialis n. medianus; 8. Radix lateralis n. medianus; 9. Nn. digitales palmares communes.

2. Plexus lumbalis. Show and name the following morphological elements in Latin: 1. N. iliohypogastricus; 2. N. ilioinguinalis; 3. N. femoralis; 4. N. obturatorius; 5. N. cutaneus femoris lateralis; N. genitofemoralis.

3. Plexus sacralis. Show and name the following morphological elements in Latin: 1. N. cutaneus femoris posterior; 2. N. ischiadicus; 3. N. tibialis; 4. N. peroneus communis; 5. N. peroneus profundus; 6. N. peroneus superficialis; 7. N. plantaris medialis; 8. N. plantaris lateralis.

4. Nn. craniales. Show and name the following morphological elements in Latin: 1. N. trigeminus; 2. N. ophthalmicus; 3. N. Maxilaris; 4. N. mandibularis; 5. N. facialis; 6. N. hypoglossus; 7. N. vagus; 8. N. laryngeus superior; 9. N. laryngeus recurrens.