

Practical tasks for the exam in the subject  
“Topographic and Applied Anatomy”  
(2010)

Five of the following structures have to be determined / localized in the living horse:

1. Foramen infraorbitale
2. Foramen supraorbitale
3. Foramen mentale
4. Foramen mandibulae
5. Cartilago nasi
6. Nasal opening of the nasolacrimal duct
7. Diverticulum nasi
8. Lingual process
9. Lymphnodes of the head
10. Salivary glands
11. Facial nerve
12. Age “determination”
13. Borders of the paranasal sinuses
14. Pulse-taking
15. Guttural pouch
16. Wing of atlas
17. Thyroid cartilage
18. iv.-injection-sites
19. Caudoventral border of the lung
20. Caput caeci
21. Ostium ileocaecale
22. Small intestine
23. Flexura pelvina
24. Xiphoid process
25. Frog
26. Cartilago ungulae
27. Sesamoid bones
28. Splint bones
29. Bones of the carpal joint
30. Planum cutaneum radii
31. Epicondylus humeri
32. Tuberositas deltoidea
33. Greater tubercle
34. Spina scapulae
35. Cartilago scapulae
36. Trochanter major
37. Tuber coxae
38. Tuber ischiadicum
39. Tuberositas tibiae
40. Planum cutaneum tibiae
41. Tendo calcaneus com.
42. Injection sites into the coffin joint
43. Injection sites into the pastern joint
44. Injection sites into the fetlock joint
45. Injection sites into the carpal joint
46. Injection sites into the elbow joint
47. Injection sites into the shoulder joint
48. Injection sites into the tarsal joint
49. Injection sites into the stifle joint
50. Injection sites into the digital sheath
51. Injection sites into the carpal sheath
52. Tractus appositus
53. M. interosseus medius
54. M. flex. dig. supf. (tendon)
55. M. flex. dig. prof. (tendon)
56. Accessory ligament
57. M. ext. dig. com.
58. M. ext. dig. lat (tendon, forelimb)
59. M. ext. dig. longus
60. M. ext. dig. lat (tendon, hindlimb)
61. M. ext. carpi rad.
62. M. abductor dig. I. longus
63. Lacertus fibrosus
64. M. tibialis cran.
65. Patellar ligaments
66. R. communicans (bw. palmar nerves)
67. R. palmaris-block
68. N. digit. palm.-block
69. Distal metacarpal-block
70. N. medianus-block
71. N. ulnaris-block
72. N. tibialis-block
73. N. fibularis-block

## DOG

1. anulus inguinalis
2. bladder
3. canalis femoralis
4. cardiac borders
5. cardiac dullness
6. carpus, puncture, tendons
7. elbow (nerves, vessels)
8. epidural anaesthesia
9. fibula
10. forearm skeleton, ligaments
11. hindlimb nerveblocks: fibularis, tibialis
12. humerus, n. ulnaris, n. radialis
13. kidneys
14. large intestines
15. laryngeal cartilages and the hyoid skeleton
16. liver
17. lung borders
18. lymphnodes
19. glands/lymphnodes of the head/neck region
20. m. ulnaris lateralis, m. flexor carpi ulnaris, digital flexors
21. navel
22. nerve blocks: mentalis, infraorbitalis, alveolaris mandibularis, lingualis
23. nerve blocks: radialis, ulnaris, medianus
24. ovaries, uterus, vagina
25. palpable features of the cervical vertebrae
26. pelvis, trochanter
27. retropharyngeal lymphnodes, thyroid, m. sternocephalicus, m. sternothyroideus, m. sternochoyoideus
28. shoulder joint, m. infraspinatus, m. deltoideus, m. biceps brachii
29. small intestines
30. spleen
31. stifle
32. stomach
33. superficial cervical lymphnodes, scapula, v. jugularis externa
34. superficial muscles of the thigh
35. trachea, esophagus, m. sternocephalicus, m. sternothyroideus, m. sternochoyoideus
36. xiphoid process, navel