

Discipline: Human anatomy.

List of topics:

1. The main axes and planes of the human body.
2. Definition of the skeleton; the main functions of the skeleton.
3. Bone as an organ.
4. Classification of bones.
5. General plan of the structure of the vertebra: describe and demonstrate on preparations
6. Features of the structure of the cervical, thoracic and lumbar vertebrae: to name and demonstrate on preparations.
7. The structure of the sacrum and coccyx: describe and demonstrate on the preparations.
8. Spinal column in general. Departments of the spinal column: to name and demonstrate on the preparations.
9. Classification of ribs. Structure of 1-XII ribs: describe and demonstrate on preparations.
10. The structure of the sternum: describe and demonstrate on the preparations.
11. Chest as a whole: describe and demonstrate on the preparations.
12. Departments of the skull: name and demonstrate on the preparations.
13. Neurocranium: the bones that form it; name and demonstrate on the preparations.
14. Neurocranium: Parts, called and demonstrated on the bone preparation, which form the roof
15. (fornix, calvaria, L) and the base of the skull.
16. Occipital bone: parts, their structure, describe and demonstrate on an isolated preparation and on a skull.
17. Frontal bone: parts, their structure, describe and demonstrate on an isolated preparation and on a skull.

18. Parietal bone: parts, their structure, describe and demonstrate on an isolated preparation and on a skull.
19. Ethmoid bone: parts, their structure, describe and demonstrate on an isolated preparation and on a skull.
20. Sphenoid bone: parts, their structure, describe and demonstrate on an isolated preparation and on a skull.
21. Temporal bone: parts, their structure, describe and demonstrate on an isolated preparation and on a skull.
22. Canals of the temporal bone: describe and demonstrate the canal of the facial nerve and its branches; passage of the carotid canal and its branches; the musculotubarius canal.
23. Viscerocranium: the bones that form it; name and demonstrate on the preparations.
24. Upper jaw (maxilla): parts, processes, their structure; describe and demonstrate on an isolated preparation and on a skull
25. (mandibula): parts, processes, their structure; describe and demonstrate on an isolated preparation and on a skull
26. Temporal fossa: boundaries, walls; describe and demonstrate on the preparation of the skull.
27. Infratemporal fossa: boundaries, walls; describe and demonstrate on the preparation of the skull.
28. Pterygopalatine fossa: boundaries, walls; describe and demonstrate on the preparation of the skull.
29. Orbita: boundaries, walls; describe and demonstrate on the preparation of the skull.
30. Nasal cavity: boundaries, walls; describe and demonstrate on the preparation of the skull.

31. Bone palatine: its structure; describe and demonstrate on the preparation of the skull
32. Anatomical formation of the inner and outer surface of the skull: describe and demonstrate on the preparation.
33. Anatomical formations of the outer skull base: describe and demonstrate on the preparation
34. The inner base of the skull: the borders, structure, communication of the anterior cranial fossa; describe and demonstrate on the preparation.
35. The inner base of the skull: the borders, structure, communication of the medial cranial fossa; describe and demonstrate on the preparation.
36. The inner base of the skull: the borders, structure, communication of the posterior cranial fossa; describe and demonstrate on the preparation.
37. Parts and structure of tubular bones: to name and demonstrate on preparations.
38. Upper limb: its parts and the bones : to name and demonstrate on preparations.
39. Bones of the shoulder girdle: scapula and clavicle. Describe and demonstrate on preparations.
40. Humerus : its parts : to name, describe and demonstrate on preparations.
41. Radius : its parts : to name describe and demonstrate on preparations.
42. Ulna : its parts : to name describe and demonstrate on preparations.
43. Ossa manus: to name, describe and demonstrate on preparations.
44. Lower limb: its parts and the bones : to name and demonstrate on preparations.
45. Hip bone: its parts and the bones : to name and demonstrate on preparations. Describe structural features.
46. Iliac bone: its parts : to name and demonstrate on preparations. Describe structural features.

47. Pubic bone: its parts : to name and demonstrate on preparations. Describe structural features.
48. Sciatic bone: its parts : to name and demonstrate on preparations. Describe structural features.
49. Pelvis as a whole: describe and demonstrate on the preparations.
50. Femur: its parts : to name, describe and demonstrate on preparations.
51. Tibia: its parts : to name, describe and demonstrate on preparations.
52. Fibula: its parts : to name, describe and demonstrate on preparations.
53. Ossa pedis: to name, describe and demonstrate on preparations.
54. Classification of bone joints.
55. Syndesmosis: Definition, Types, Examples.
56. Synchrondrosis: Definition, Types, Examples.
57. Synostosis: Definition, Types, Examples.
58. Joint: Determination, the main components of the joint
59. Additional components of the joints
60. Anatomical classification of joints: simple and compound joints, complex, combined, definitions and examples.
61. Classification of joints by number of movements.
62. To name types of joints of the spinal column.
63. Joints between ribs and sternum: classification, their structure.
64. Joints between the ribs and vertebrae: their structure, classification.
65. Classification of joints of bones of the skull.
66. Joints of the shoulder girdle bones.
67. Shoulder joint: articular surfaces, additional components, classification, movements; describe and demonstrate on
68. preparations.
69. Elbow joint: articular surfaces, additional components, classification, movements; describe and demonstrate on preparations.

70. Wrist joint: articular surfaces, additional components, classification, movements; describe and demonstrate on preparations.
71. Joints of pelvic bones: classification.
72. Hip joint: articular surfaces, additional components, classification, movements; describe and demonstrate on preparations.
73. Knee joint: articular surfaces, additional components, classification, movements; describe and demonstrate on preparations.
74. Ankle joint: articular surfaces, additional components, classification, movements; describe and demonstrate on preparations.
75. Muscle as an organ: definition, describe on the preparations.
76. Classification of muscles according to form, position, direction of fibers, relation to joints and functions.
77. Muscles of the back: classification, structure (origin, insertion), functions; describe and demonstrate.
78. Muscles of the thorax: classification, structure (origin, insertion), functions; describe and demonstrate.
79. Muscles of the abdomen: classification, structure (origin, insertion), functions; describe and demonstrate.
80. The inguinal canal Rectus sheath Linea alba
81. Muscles of the head: classification, structure (origin, insertion), functions; describe and demonstrate.
82. Muscles of the neck: classification, structure (origin, insertion), functions; describe and demonstrate.
83. Muscles of the upper limb : classification, structure (origin, insertion), functions; describe and demonstrate.
84. Muscles of the lower limb : classification, structure (origin, insertion), functions; describe and demonstrate.