

CONTENTS

INTRODUCTION INTO ANATOMY	5
BONE SYSTEM. OSTEOLOGY. SYSTEMA SKELETALE	11
SPECIAL OSTEOLOGY. BONE SKELETON	15
Body axis skeleton. Axial skeleton	15
Skeleton of the upper limb. <i>Ossa membri superioris</i>	19
Upper extremity girdle bones. <i>Ossa cinguli membri superioris</i>	20
Bones of free upper extremity. <i>Ossa partis liberae membri superioris</i>	21
Skeleton of the lower extremity. <i>Ossa membri inferioris</i>	25
Lower extremity girdle bones. <i>Ossa cinguli membri inferioris</i>	25
Skull bones. <i>Ossa capitis. Cranium</i>	31
Neurocranial skull bones. <i>Neurocranium</i>	32
Viscerocranial skull bones. Splanchnocranial bones. <i>Splanchnocranium</i>)	38
Skull as a whole	43
Cavities and spaces of the skull	43
Newborn skull	49
Gender differences on skull	50
Cranioimetry	53
SYSTEM OF SKELETAL JUNCTIONS. ARTHROLOGY. SYSTEMA ARTICULARE, SYNDESMOLOGIA	55
GENERAL ARTHROLOGY	55
SPECIAL ARTHROLOGY	58
Vertebral column. Spine. <i>Columna vertebralis. Juncturae columnae vertebralis.</i>	58
Thoracic cage. Chest. <i>Thorax.</i> Junctions of thoracic cage. <i>Juncturae thoracis</i>	59
Junctions of skull. <i>Juncturae ossium cranii</i>	61
Junction of bones upper extremity. <i>Juncturae ossium membri superioris</i>	63
Junctions of girdle of upper extremity. <i>Juncturae ossium cinguli extremitatis superioris</i>	63
Junctions of free upper extremity. <i>Juncturae ossium extremitatis superioris liberae</i>	64
Bone junctions of lower extremity. <i>Juncturae ossium extremitatis inferioris</i>	67
Girdle junctions of lower extremity. <i>Juncturae ossium cinguli extremitatis inferioris</i>	67
Junctions of free lower extremity. <i>Juncturae ossium extremitatis inferioris liberae</i>	70
Foot vault (<i>arcus pedis</i>)	74
MUSCULAR SYSTEM. MYOLOGY. MYOLOGIA. SYSTEMA MUSCULORUM	75
GENERAL MYOLOGY	75
SPECIAL MYOLOGY	76
Dorsal muscles. <i>Mm. dorsi</i>	76
Thoracic muscles. <i>Mm. thoracis</i>	81
Abdominal muscles. <i>Mm. abdominis</i>	83
Physiologically attenuated (weakened) areas in abdominal wall	86
Muscles of the pelvic floor	88
Head muscles. <i>Mm. capitis</i>	89
Cervical muscles. <i>Mm. colli</i>	94
Upper extremity muscles. <i>Musculi membri superioris</i>	98
Muscles of the lower extremity. <i>Musculi membri inferioris</i>	108