1. The general features of bony tissue.
2. Bony tissue: types, particularities of structure and localisation.
3. Morphofunctional characteristic of osteoblasts.
4. Morphofunctional characteristic of osteocytes.
5. Morphofunctional characteristic of osteoclasts.
6. Osteon as a morphofunctional unite of compact bone. Structure of the dyaphysis.
7. Steps in intramembranous ossification.
8. Endochondral ossification.
9. The epiphyseal plate .
10. Growth and regeneration of bones.
11. Primary or woven bone.
12. Spongy bone.
13. Fracture repair. Bone remodeling.