

Biology

1. Characteristics of living things, organizational levels in biology, fields of biology
2. Structure and life cycle of viruses, some viral diseases, fight against viruses (vaccination types)
3. Comparison of prokaryotic and eukaryotic organisms, examples
4. Structure and life functions of bacteria
5. Bacterial diseases and fight against bacteria, antibiotics
6. Life functions of unicellular eukaryotic organisms (algae, protozoa)
7. Fungi
8. Comparison of plant and animal cells, autotroph and heterotroph organisms
9. Comparison of sexual and asexual reproduction
10. Plant tissues
11. Characteristics of gymnosperms and angiosperms
12. Reproduction of plants
13. Plant parts
14. Animal tissues
15. Respiration and Circulation of mammals
16. Blood
17. Digestion of mammals
18. Excretion of mammals
19. Defense mechanisms in mammals
20. Nervous function of mammals