

he textbook *The Comparative Anatomy of Vertebrates* gives an historic survey of the vertebrate body evolution in a brief form. The textbook is devoted to the Natural History students of the Charles University that are grammar school teachers of the future. The book consist of eleven chapters containing a comparative anatomy of vertebrates. The names of the single chapters are as follows: 1. Early development of vertebrates, 2. Skeleton, 3. Muscular system, 4. Digestive system, 5. Respiratory system, 6. Circulatory system, 7. Urogenital system, 8. Skin, 9. Nervous system, 10. Sense organs and 11. Endocrine organs. The topic of the textbook is focused on a new knowlege based on the recent research in evolutionary biology. The second part contains the feed back assessment of the knowlege based on the evaluation the tests written by students before the lessons of the comparative anatomy and after it. The main aim of the textbook was to inform the students about new findings in the comparative anatomy.