

THE ROLE AND SIGNIFICANCE OF BIOLOGICAL EDUCATION IN HUMAN LIFE.

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Abstract: *In this article, the science of biology, its teaching methods, methods, the importance of biology in human life and its development are discussed.*

Key words: *Bionics, teaching methodology, innovative education, educational science, cell and organoids.*

Any science is a research activity of a person, it is about things and events aimed at gathering knowledge, and what is being researched is complete about the phenomena and aimed at gaining deep knowledge. The main function of science is research.

Methods of teaching biology as a subject for students related to this subject theoretical and practical research of education, education and development aims. The main feature of science is clarity of purpose, learning subject, methods and forms of knowing knowledge. At the same time, science It is also important to know the history of development, the discoveries that led to its enrichment is counted. The methodology of teaching biology is pedagogical, which applies to all academic subjects aimed at applying the rules, biological educational material. In addition biological education includes natural, scientific, biological, psychological, pedagogical knowledge embodies.

The tasks of biological education are as follows:

1. Educational science in teaching and educating students, bringing them to maturity determine the location;
2. Recommendations on improving school curricula and textbooks development and its implementation in school practice;
3. The content of academic subjects in accordance with the age of students determining the consistency of learning topics;
4. Taking into account the specific aspects of biological subjects, development of teaching methods and organizational forms.

As an example, we see biological education in plants, animals, and humans possible, that is, the growth and development of plants, the variety of its growth process processes, living conditions in animals, peculiarities, the appearance of man through biological education we can learn

Scientific research methods of biology teaching methodology:

► Observing the work experience of school teachers and the positive and negative aspects of their activities determine the sides;

► Analyzing, summarizing and solving data collected in this field clarify the unsolved problems, advance the working hypotheses necessary to solve them push.

► Determining how close to reality the assumptions made earlier are in order to conduct pedagogical experiments in schools, and control was taken from classes mutual comparison of data;

► Analysis of data obtained from observation and pedagogical experiments, summarizing and summarizing;

► Based on the received information, create methodical articles, manuals, etc Testing of developed opinions in public schools and get confirmation.

The attention of scientists is to determine the essence of life events, substances to produce different methods of exchange, heredity and variation management directed. Physical and chemical processes of the cell and its organoids and scientific achievements that reveal their biological essence are active in the course of life processes giving opportunities to intervene.

In conclusion, it can be said that biological education is very important in human life plays a role. Through biology, we learn how plants and animals live, changes in it, such as heredity, variability, gene, metabolism in a person various processes; we learn and know everything through biological education it will be possible.

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