

THE IMPORTANCE OF USING THE SCIENTIFIC HERITAGE OF IBN SINA IN THE TEACHING OF BIOLOGY IN GENERAL SECONDARY EDUCATION

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ABSTRACT

This article discusses the great contribution of the thinker Abu Ali ibn Sina to the development of science and his scientific legacy. It is also emphasized that the teachings on human qualities, which are the basis of education, are a methodological source of education. The author emphasizes the importance of passing on Avicenna's legacy to the younger generation and improving educational technologies in teaching biology in secondary schools. The purpose of the article is to reflect the analysis of scientific and theoretical sources for the use of the teachings of Abu Ali ibn Sina in the teaching of biology in general secondary schools. Therefore, the idea of creating ways to incorporate the teachings of a scientist into biology textbooks is reflected. Its object is the process of incorporating sources related to the teachings of Abu Ali ibn Sina into biology textbooks in the teaching of general secondary school students. The article presents ideas for developing teaching methods in general biology classes and creating new technologies for continuing education so that school pupils can develop knowledge about nature and human health. It is important to improve the science of biology for schoolchildren using the scientific heritage and teachings of a great scholar like Ibn Sina.

Keywords: Scientific heritage, Biology, Development, Spirituality, Doctrine.