

BIOKIMYO FANINI O‘QITISHDA AXBOROT - KOMMUNIKATSION TEKNOLOGIYALARNING ROLI

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ANNOTATSIYA

Maqolada biokimyo darslarida axborot-kommunikatsiya texnologiyalaridan (AKT) foydalanish imkoniyatlari, “Biokimyo” fanini o‘qitish jarayonini o‘quv-uslubiy ta‘minlashni rivojlantirish imkonini beruvchi AKT elementlaridan foydalanish ko‘rib chiqilgan. “Oqsil almashinuvi”, “Uglevodlar almashinuvi”, “Fermentlar va ularning ahamiyati” mavzularini o‘rganish bo‘yicha taklif etilgan taqdimotlar talabalarda katta qiziqish o‘uyg‘otganligi aniqlanib, ko‘rsatilgan. Yuqoridagi mavzular bo‘yicha tegishli taqdimotlar asosida fanni o‘quv-uslubiy ta‘minlash elementlari ishlab chiqildi va sinovdan o‘tkazildi. AKTdan foydalanish talabalarning mavzularni o‘zlashtirishiga imkoniyatini oshishiga olibkeldi.

Tibbiyot oliy o‘quv yurti talabalarini o‘qitish bo‘yicha taklif etilayotgan uslubiy tavsiyalarda o‘qitishning an‘anaviy shakllari AKT imkoniyatlaridan faol foydalanish bilan uyg‘unlashtirilgan.

Kalit so‘zlar: didaktik material, AKT elementlari, “Oqsil almashinuvi”, “Uglevod almashinuvi”, “Fermentlar va ularning ahamiyati”, ta‘lim fazosi, elektron o‘quv resurslari.

ROLE OF INFORMATION AND COMMUNICATION TECHNOLOGY IN TEACHING BIOCHEMISTRY

ABSTRACT

The article discusses the possibilities of using information and communication technologies (ICT) in the lessons of biochemistry, the use of ICT elements, allowing to develop the educational process of teaching the subject "Biochemistry". The presented presentations on the topics "Protein metabolism", "Carbohydrate metabolism", "Enzymes and their significance" aroused great interest for students. On

the basis of relevant presentations on the above topics, elements of educational and methodological support of science were developed and tested. The use of ICT has increased the students' ability to master topics.

The proposed teaching guidelines for medical students combine traditional forms of education with the active use of ICTs.

Keywords: didactic material, ICT elements “Protein metabolism”, “Carbohydrate metabolism”, “Enzymes and their meaning”, educational space, electronic educational resources.