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SYNOPSIS IS AN IMPORTANT TOOL FOR IMPROVING THE QUALITY OF EDUCATION

The quality of a student's mastery of knowledge depends on the ability to conduct a synopsis of lectures, practical's, seminars and other classes. Unfortunately, no one teaches this problem today. In addition, there are practically no scientific-pedagogical studies related to the study of lecture note-taking technologies and practical classes in the disciplines of the natural cycle, in particular physics, while none of the known note-taking formats are suitable.

The long-term experience of the authors in the organization of lecture notes and practical classes in physics and the analysis of pedagogical, psychological and scientific-methodical literature was used.

A new format for keeping a synopsis of physical disciplines lectures on separate sheets of standard paper size is proposed. Each sheet of paper is divided lengthwise into two parts with a pencil so that the width of the left part of the sheet is 3–4 cm. This part of the sheet is left free and serves for various kinds of markings when taking notes. The information received at the lecture is recorded on the wide part of the ar-kush. The back page of the sheet remains free and is used for notes when processing the synopsis. Abstracts of individual course topics can be saved in separate files.

It is suggested to keep notes of practical lessons in physics on separate sheets of paper, however, it is preferable to use thick paper for notes of practical lessons, which is cut in half along the length, and such cards are the carriers of the notes of solved problems. The problem, its solution and explanation are recorded on the first page of the card. And the back page remains clean for additions. It is convenient to store the cards in a specially made cardboard box, the size of the width of the card, similar to the bibliographic box in the library, arranged by topic.

An innovative method of keeping a synopsis of lectures and practical classes in physics by students of physical specialties of higher education institutions is proposed.