ORGANIZATION OF MATHEMATICS IN VOCATIONAL SCHOOLS IN AN INTERESTING WAY

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Modern innovative technologies are rapidly entering all sectors of the economy. High value, high production, productivity and cost-effectiveness in industry, agriculture, transport and service sectors are introducing intensive technology, very large-scale modern innovations in production. Foreign funds in the region of billions of US dollars are being developed for these companies and thousands of new jobs are being created.

To increase the quality of education at all levels of education, to introduce international experience and requirements in the field, to include children up to school age in pre-school educational institutions, to increase the coverage of graduates of general education schools, academic lyceums and vocational colleges to higher education, to expand facilities and opportunities for applying for higher education and access to ensure the fair and transparent organization of examinations, to reconstruct the buildings of educational institutions based on the requirements of the times and to build modern ones and to update their material and technical base, to attract the private sector to the field, to improve the system of material incentives for teaching staff and to increase their salaries step by step measures are being taken.

In particular, according to the decree of the head of the state "On approval of the concept of development of the public education system of the Republic of Uzbekistan until 2030", the Republic of Uzbekistan will be among the first 30 advanced countries of the world by 2030 according to the PISA (The Program for International Student Assessment) rating. task was set. In addition, in order to organize international studies in the field of education quality assessment in the public education system, it was decided to create a national system for assessing the quality of education in general education schools, PISA, which is aimed at assessing the level of literacy of students in reading, mathematics and natural sciences.

The objectives of the "Uzbekistan-2030" strategy are to ensure the balance of the labor market and the development of its infrastructure, to create conditions for the full realization of work and entrepreneurial activity of the working population, to improve the quality of the workforce, and to expand

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OPTION 1

1. Multiply the units: $3a \times 6ab^2$
A)$18ab^2$ B)$18a^2b^2$ C) $2ab^2$ D) $9ab^2$

2. Divide the units: $16a^3b^2 : 4a^2b^2$
A) $4a$ B) $4ab$ C) $2ab^2$ D) $4a^2b^2$

3. Multiply the polynomial by the polynomial:
$(a-2b)(a+2b)$
A)a^2-4b^2 B)a^2+4b^2 C)$a-2b$ D)$a+2b$

4. Divide the polynomial into polynomials:$(18a^3+21a^2):(3a^2)$
A)$6a$ B)$13a$ C)$6a^3+7a^2$ D)$6a+7$

the system of training people in need of work.

It is necessary to further improve the quality of education in vocational schools in order to effectively implement the above tasks and achieve the set goal quickly and qualitatively.

We found it necessary to provide the necessary basic concepts (without proof) in order to free the students from referring to various manuals on theories and certain concepts during independent practical training. In giving these basic concepts, in the guide as a whole, an attempt was made to maintain the sequence of the university's program for teaching the course, but in order to maintain scientificity and facilitate the presentation of concepts, it was necessary to deviate from this principle.

Each paragraph is followed by several examples and problems with solutions, followed by a series of examples and problems for independent solution, and their answers are given at the end of the manual.

When choosing examples and problems for independent solution, we tried to be as close as possible to the materials of general education schools.

It is also possible to divide into groups and give different tests on the subject.

Taking into account the complexity of the training, a training plan is initially drawn up. After that, the lecture text is prepared. While preparing the text of the lecture, it is necessary to study foreign sources as well as the books of local scientists. In particular, electronic resources and books related to the topic will be considered.

It is also advisable to conduct exercises or interactive games on various topics during the training.

Make an anagram

A	V	T	K	D	R	A
I	M	A	K	S	A	O
I	A	E	M	N	A	D

Such interactive exercises should be organized by dividing the audience into small groups. In this, healthy competition is formed between groups. And this is achieved by the active participation of all members of the group. The main thing is to ensure physical activity of the students during the exercise, it is also necessary to pay attention to working as a team. Through this, it is possible to repeat the subject and improve their physical and mental condition.

From this point of view, it is desirable to make the topics clear and understandable for the students of professional educational institutions in a simple way and to professionalize the lessons.

It is important to explain the topic in a practical way with real-life examples, which will attract the attention of the student and ensure that he understands the topic and remembers it for a long time.

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