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REPARING AND CONDUCTING SCIENCE OLYMPIADS

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Abstract:

This article provides information on the methods, types and stages of science Olympiads. Through this process, the parameters of the formation of theoretical knowledge, practical skills and qualifications of students from general education subjects are determined

Keywords:

Olympiad, international science Olympiad, organizing committee, test-exam written work, problem solving.

It was developed on the basis of the "Regulation on conducting the Republican Olympiads and selecting participants of the international science Olympiads". Science Olympiads are held in four stages.

The day of the Science Olympiad, the sequence of Olympiad events is determined by the organizing committee and organized based on the approved special schedule. The time allocated to the tasks to be completed by the students and the points assigned to them are based on the evaluation criteria prepared for the subjects. The evaluation criteria for the disciplines in which the Olympiad will be held are developed by the Republican Organizing Committee and approved by a joint order. Winners in all disciplines are determined based on evaluation criteria.

When the sum of the total points of the students claiming the prize is equal, they will be given 5 additional test tasks. If the answers to these 5 test questions are equal, the test will be continued until the winner is determined.

Parents' representatives will be allocated to the audience by drawing lots.

Participating students and their parents are prohibited from being in the same audience. Participating students who arrive late for the Olympic test will not be admitted to the auditorium. A student who does not follow the established procedure and rules during the Science Olympiad will be excluded from the Olympiad based on the decision of the head of the audience and supervisors. An appropriate document is drawn up and signed by the head of the audience and supervisors. These documents are submitted to the chairman of the jury.

Note: students are warned to do the necessary homework before the start of the Olympiad. Students are not allowed to leave the auditorium during the written work and test. A student who leaves the auditorium will not be allowed to retake the test. Students are prohibited from talking to each other, showing answers to each other, using books, calculators, mobile phone communication tools, and helping others during the written work and test.

a) Procedure for conducting the first stage of Science Olympiads

Principals of academic lyceums, vocational colleges and comprehensive schools are responsible for conducting the first round of the Science Olympiad. At this stage, Olympiad

in mathematics, informatics, history, jurisprudence, basics of economic knowledge, geography and drawing is divided into two types (test, practical work), mother tongue and literature, Uzbek language (in groups where education is conducted in Russian and other languages). , Russian language and literature (in groups taught in Uzbek and other languages), Russian language and literature (in Russian groups), English, German, French, Kazakh and Tajik languages and Karakalpak language and literature in three types (test, og oral and written), physics, biology, chemistry are conducted in three types (written work, laboratory work, tests).

Students of I-III levels of academic lyceums and vocational colleges who expressed their desire to participate in the first round of Science Olympiad, regardless of their age, can participate. At the first stage of the Olympiad, conditions are created for students to test their abilities in one or two subjects. In the remaining stages of the Olympiad, each student can participate in only one subject of his choice and in which he has achieved the best results. Academic lyceums, vocational colleges will form an organizing committee to hold the Olympiad. The organizational committee is chaired by the directors of the academic lyceum, vocational college. Committee members will consist of 5-7 people. In forming the composition of the jury, it is appropriate to use the experience of exchange of experts with the neighboring academic lyceum, vocational college. The number of jury members should be 3-5. The schedule of the Olympiad held at the academic lyceum, vocational college is approved and posted in a visible place at least 10 days before the Olympiad. A copy of the schedule is submitted to the secondary special, vocational education department for control. Tests, written work and practical tasks for students of I-III courses of secondary special vocational education institutions are developed in cooperation with the regional administration of secondary special vocational education. These materials are approved by the organizing committee, their confidentiality is ensured, and they are delivered to the venues on the day of the Science Olympiad. The results of the first round of Science Olympiads are discussed in the pedagogical councils of the educational institution, a decision is made on the participation of the winners in the II district (city) stage of the Olympiad, and the winners who took 1-2-3 places in the II stage orders for participation will be submitted to the organizing committee for the organization and holding of the second stage of the Olympiad. The winning students of the first stage are encouraged by the administration of the academic lyceum or vocational college.

b) The procedure for holding the second round of Science Olympiads

The responsibility for conducting the second stage of the Science Olympiad is assigned to the heads of the Regional Department of Secondary Special and Vocational Education and District (City) Departments of Public Education. At this stage, the Olympiad is divided into two types (test, practical work), mother tongue and literature, Uzbek language (in groups where education is conducted in Russian and other languages). , Russian language and literature (in groups taught in Uzbek and other languages), Russian language and literature (in Russian groups), English, German, French, Kazakh and Tajik languages and Karakalpak language and literature in three types (test test, og oral and written work), physics, biology, chemistry are conducted in three types (test, written work, laboratory work).

In the second stage, students of II-III courses of secondary special and vocational educational institutions will participate. Tests, written work and practical assignments for the second stage are developed in cooperation with the regional administrations of secondary special and vocational education and the methodological offices of the district (city) department of public education, regional institutes of retraining and advanced training of pedagogues. will be released. These materials are approved by the organizing committee for holding the district (city) stage, their confidentiality is ensured, and they are delivered to the places on the day of the Science Olympiad. The results of the second round of Science Olympiads will be discussed in the district organizing committee, a decision will be made on the participation of the winners in the III regional Olympiad, and the participation of the winners of the I-II-III places in the subjects of the Olympiad in the third round orders will be submitted to the organizing committee for the organization and holding of the III stage of the Olympiad. The winning students of the second stage will be encouraged by the regional administration of secondary special and vocational education and district (city) public education departments.

c) The procedure for conducting the third stage of Science Olympiads

The organization of the third stage of the Science Olympiad is entrusted to the heads of the Center for Secondary Special and Vocational Education and regional divisions of the Ministry of Public Education. The third stage of Science Olympiads is held in two rounds (in the form of written (practical) work and test). The work performed by the students who participated in the third stage will be thoroughly analyzed by the regional organizing committee. The test assignments, written (practical) work assignments and other recommended documents of the students who won the subjects should be sent directly to the representative of the Republican Organizing Committee on the day after the end of the Olympiad by the chairman of the regional organizing committee or will be delivered personally by the Secretary. A member of the team whose documents were not submitted on time will be deprived of the right to participate in the fourth stage of the Olympiad.

The Department of Secondary Special Vocational Education of the Republic of Karakalpakstan and the Ministry of Public Education, Territorial Departments of Secondary Special Vocational Education and Public Education of Tashkent City and Regions, in the third stage of the Olympiad takes all organizational measures in order to organize the preparation of the winning students for the Republican stage. 1st, 2nd, 3rd places of secondary special, vocational educational institutions who scored 76-100 points in total in the III stage of Science Olympiad tests, written (practical) works -course students and 11th-grade students of general education schools (including specialized schools where some subjects are taught in depth, boarding schools) will be placed in the IV stage of science Olympiads.

d) The procedure for holding the fourth round of Science Olympiads

The responsibility for the organization and conduct of the IV stage of the Science Olympiad is the Center for Secondary Special and Vocational Education of the Ministry of Higher and Secondary Special Education of the Republic of Uzbekistan, the State Test

Center under the Cabinet of Ministers, and the Public Education will be uploaded to the Ministry of Transport.

The fourth round of Science Olympiads is held in two rounds (in the form of a written work and a test). Prepared assignments should help to determine students' theoretical knowledge, practical skills and qualifications, level of spelling literacy, ability to solve examples and problems. The specific features of each academic subject are taken into account when creating tests and written (practical) tasks and conducting Olympiads.

e) Written and practical work

Written (practical) assignments prepared on the basis of multiple options in a confidentially sealed envelope by a member of the Republican Organizing Committee (representatives from the Center for Secondary Special and Vocational Education and the Ministry of Public Education) will be brought to the venue of the Olympiad at 8.00. Sealed envelopes will be opened in the presence of the jury, members of the Republican Organizing Committee and audience leaders. Then the members of the jury examine the questions in the envelopes and form one option. A document on the possibility of using this option in the Olympiad will be drawn up and signed by the jury. The jury is fully responsible for the preparation of the written (practical) work in accordance with the state educational standards, correct in content and without errors. It is forbidden to include the assignments of the jury in the materials of the Olympiad.

Jury members participating in the examination are prohibited from leaving the examination room until the start of the Olympiad. The head of the audience, the chairman of the jury will multiply the written (practical) work version of the examination by the number of students using a duplicating device. Under the leadership of the head of the audience, the members of the jury will take the materials of the Olympiad to the room where the participants of the Olympiad are sitting. The members of the jury distribute the reproduced materials to the participants and give explanations. After the proceedings begin, the jury leaves the room. In the auditorium there will be a leader of the audience, a supervisor and a representative of parents. The written work start and finish times are written on the board. After the end of the set time, the participants' work will be collected by the head of the audience. The head of the audience puts a code mark on the folder and each page of written works without leaving the room. Then he hands it over to the chairman of the jury for checking. After that, the participants will be told the deadline for the announcement of the result of the written work, and they will be given an answer. Members of the jury invited to the audience will check the cases in this audience. Written (practical) works are checked separately by each member of the jury, the points for each issue and task are tabulated, a review is written and signed. The chairman of the jury determines the final grade as an average arithmetic value, records it in the record and announces the results of the written (practical) work to the participants of the Olympiad on the same day. When evaluating the students' written (practical) work, the members of the jury should also take into account their spelling literacy and ability to express their opinion correctly based on the rules of the literary language. Olympiad participants invited to the audience will be given their written (practical) work for 5 minutes to familiarize themselves with. If necessary, the members of

the jury will give explanations on the results of the written (practical) work. Students who are not satisfied with the oral explanation of the results of the written (practical) work can submit a written application to the chairman of the appeal commission without leaving the room where the results of the written (practical) work are announced. Students in all subjects are given a stamp paper for drafting. These worksheets will be left behind when you leave the room. Draft papers are not considered documents, and notes on them are not taken into account in the evaluation of written (practical) works.

At all stages of science olympiads, persons other than the members of the organizing committee and the jury get acquainted with the written (practical) work of the students, one-on-one discussion between the winning student and other participating students. individual questions and answers are prohibited. Explanations are given to the participants and the start time of the Olympiad is written on the board. At the end of the set time, the program created by the participant together with the participant is checked on the computer by the members of the jury and the result is printed on a printer in two copies. The jury takes the result signed by the participant, the second copy is given to the participant.

k) Test trials

Science Olympiad participants will be asked 25 test questions in the first and second stages, and 40 in the third and fourth stages. In the third and fourth stages, 30 test questions will be selected and 10 will be written. Test tasks prepared by the organizing committee on the basis of multiple options will be examined by the jury on the morning of the Olympiad, and if necessary, appropriate changes will be made to them. Based on the expert test questions, one option is created. A document on the possibility of using this option in the Olympiad will be drawn up and signed by the jury. The jury is fully responsible for the fact that the test questions are prepared in accordance with the State educational standards, are correct in content and without errors.

The head of the audience, the chairman of the jury will multiply the prepared test tasks by the number of students using a duplicating device. In the process of reproduction, the members of the jury are prohibited from leaving the room until the start of the Olympiad. The duplicated version is put into folders, and the members of the jury, led by the leader of the audience, take them to the room where the participants are sitting. A document will be drawn up and signed by the jury.

The members of the jury distributed the materials to the participants and told them:

- each test question is answered by A, V, C, D, and students should find and mark only one correct answer;
- it is necessary to record the participant's name and surname;
- gives explanations about the need to write down the answer of the written tests with a pen.

After the proceedings, the jury leaves the room. In the auditorium there will be a representative of supervisors and parents. In the IV stage of the Republican Olympiad, the test questions are compiled by the State Test Center under the Cabinet of Ministers. On the morning of the test, the members of the jury will examine the test questions. Variants of test tasks are generated from the tested test questions. The created option is multiplied by

the number of students using a duplicating device. Tests at the IV stage of Science Olympiads are conducted by the State Test Center under the Cabinet of Ministers.

When completing test assignments, 3 minutes are allotted for answering one test question from physics, mathematics, chemistry, informatics, geography, basics of economic knowledge, drawing, and 2 minutes from all other subjects. 20 minutes more than the allotted time for the test are allotted for filling out the answer sheet. After all explanations have been completed, the start and end times of the test are written on the board. After the end of the specified time, the work of the participants will be collected by the head of the audience, checking that the answer sheet has been filled in correctly and that all the test questions have been answered. If there are two or more answers to one test question on the answer sheet, or if the answer to the test question is not marked, the head of the audience draws up a record and hands it over to the chairman of the jury. Answers to these test questions are not scored. Without leaving the room, the head of the audience puts a code mark on the folder and each page of the test papers, puts the answer sheets and folders in separate packages and seals them with the participation of two students. After that, the participants will be told the time of the announcement of the test result and they will be allowed to leave the room. Then the package with the answer sheets is handed over to the chairman of the jury for checking. The chairman of the jury receives the correct answer key (template) for the test questions from the organizing committee. The answer sheets of the participants will be checked in the auditorium where the tests were held, and the results will be entered into the register based on the passwords of the students. This record is given to the head of the audience to enter the students' surnames in accordance with the passwords. After the names of the students are entered in the report, the results of the tests will be announced to the students by the chairman of the jury.

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