**VII INTERNATIONAL INTERNET-OLYMPIAD FOR STUDENTS “ECOLOGY”**

**Dates:** March 15, 2022.

10:00 – Moscow time (GMT+3)

14.00 – Moscow time (GMT+3)

**Official Languages of the Olympiad**

Russian and English

**Rules and Regulations**

**of the VI INTERNATIONAL INTERNET-OLYMPIAD FOR STUDENTS**

**“ECOLOGY”**

1. These rules and regulations define participation in the VII INTERNATIONAL INTERNET-OLYMPIAD FOR STUDENTS “ECOLOGY” hosted by Togliatti State University.

2. The participants of the Olympiad can be undergraduate students of higher education establishments from the Russian Federation and any of the EU, CIS countries.

3. Participation in the Olympiad is voluntary, free of charge and is realized after registration. The application must be submitted from 21 February 2022 to 9 March 2022 on the website of the Internet Olympiad <https://www.tltsu.ru/instituty/the-institute-of-engineering-and-environmental-safety/olympics/international-internet-olympiad/ecology/> "Apply" button.

4. Registration of participants in the Internet Olympiad is carried out personally by the student himself.

5. The Internet Olympiad is held on-line. Access to test tasks will be open on March 15, 2022 at 10.00 Moscow time for Russia, the European Union, 14.00 Moscow time for the countries of Russia, EurAsEC, BRICS on the page of the Internet Olympiad <https://www.tltsu.ru/instituty/the-institute-of-engineering-and-environmental-safety/olympics/international-internet-olympiad/ecology/> "Participate" button.

6. Participants can complete the tasks from any computer with the Internet connection only once.

9. After the time for tasks completion is up the system will automatically accept only the answers confirmed by the user.

10. The results of the Internet-Olympiad will be put on the website https://www.tltsu.ru/instituty/the-institute-of-engineering-and-environmental-safety/olympics/international-internet-olympiad/ no later than April 30 2022.

11. **Winners and prize-winners of the VI International Student Internet Olympiad “ECOLOGY” are awarded with electronic diplomas**. The participant can receive an electronic diploma from April 30, 2022 on the Olympiad website https://www.tltsu.ru/instituty/the-institute-of-engineering-and-environmental-safety/olympics/international-internet-olympiad/safety/

**Topics of the VII INTERNATIONAL INTERNET-OLYMPIAD FOR STUDENTS “ECOLOGY”:**

**1. The fundamental basics of ecology**

The biosphere and man.

Ecosystems and the basis of their life.

Interaction of an organism and the environment.

Ecological principles of man's relationship to nature.

**2. Ecology and human health**

The impact of pollution on human health and life.

Influence of technological factors of modern industry on human health.

**3. The global problems of environmental pollution**

The main factors that led to the modern ecological situation.

The main types of pollution.

Features and sources of chemical pollution.

Peculiarity of contamination and its factors.

Heat and noise impact on the environment, global warming and its consequences, the problem of the ozone layer.

**4. General environmental issues and basis of ecodefence technology**

Methods of refining and disposal of waste gases.

Sanitary protection zone.

Methods of treatment and disposal of sewage.

Neutralization and utilization of solid waste.

Ecological principles of nature protection and environmental management.

**5. Legal and economic framework for environmental protection**

Environmental Law.

Basics of environmental economics.

**6. International cooperation in ecological sphere**

**The Form of the Internet-Olympiad**

50 test items (1 point for each correct answer).

The total time to complete the task 45 minutes.

**CONTACTS**

**Questions and additional information about the Internet-Olympiad:**

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Institute for Engineering and Environmental Safety

https://www.tltsu.ru/instituty/the-institute-of-engineering-and-environmental-safety/