



DOI: **10.5958/2249-7137.2021.02155.8**

WAYS OF USING THE GEOGEBRA PROGRAM FOR CONSTRUCTING THE POLYHEDRONS SECTION

G. X. Qaypnazarova*

*Associate Professor,
Nukus State Pedagogical Institute named after Ajiniyaz,
UZBEKISTAN

ABSTRACT

The article discusses the use of the Geogebra program in geometry lessons on the topic of cross-sections of polyhedra. Brief information about the Geogebra program is given. The drawings in the conditions of the problem were drawn using the Geogebra program. The relevance and practical significance of the research topic is indicated.

KEYWORDS: *Polyhedra, Section, Prism, Cube, Truncated Pyramid, Geogebra Program.*

LIST OF REFERENCES:

1. Fundamentals of Algebra and Analysis. Geometry Part I, Textbook for pupils of 10 classes of secondary schools and secondary special, vocational education institutions, Tashkent, "Teacher", 2017, 144b
2. A.B. Pogorelov Geometry 7-11 grades, Toshkent, "Bookkeeper", 1991
3. A. R. Yesayan, N. M. Dobrovolsky, E. A. Sedova, A. V. Yakushin. Dynamic mathematical educational environment GeoGebra. Textbook. allowance, Publishing house Tul. state ped. un-ta them. L. N. Tolstoy, Tula, 2017.- Part I.- 417 p.