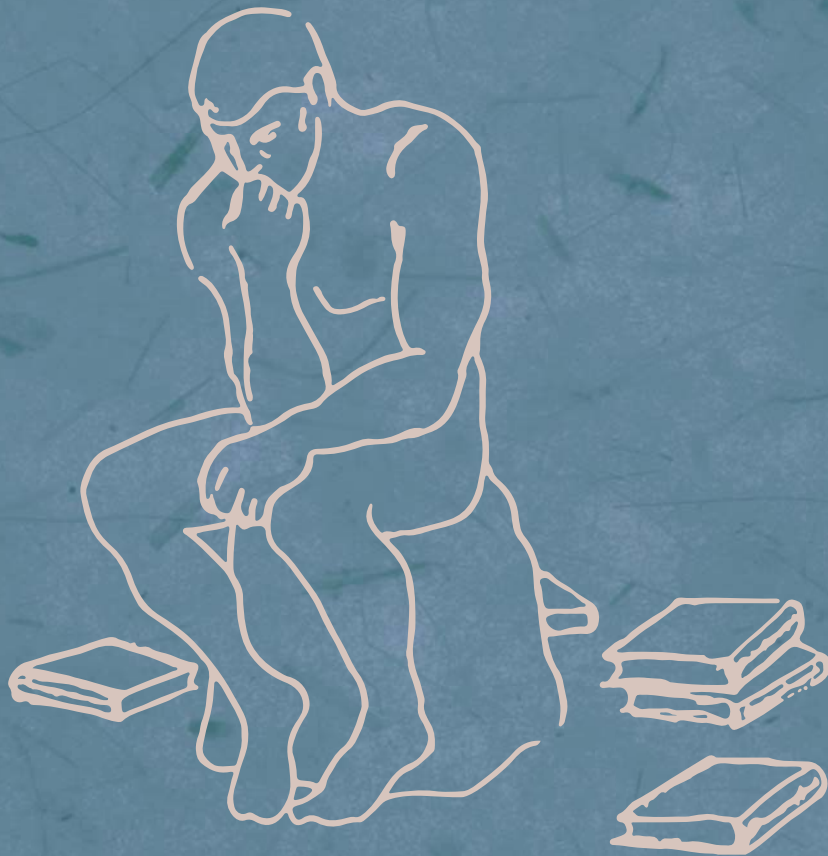


ISSN 1829-3824

# WISDOM



2(9), 2017

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SCIENTIFIC JOURNAL

Published by the Decision of the Scientific Board of  
Khachatur Abovian Armenian State  
Pedagogical University



Department of Philosophy and Logic  
named after Academician Georg Brutian



W I S D O M

2(9), 2017

ՎԻՍԴՈՄ

2(9), 2017

Լրատվական գործունեություն իրականացնող՝ «Խաչատուր Աբովյանի անվան  
հայկական պետական մանկավարժական համալսարան» հիմնադրամ

Վկայական՝ № 03Ա1056715, տրված՝ 19.04.2016 թ.

Հասցե՝ Երևան 010, Տիգրան Մեծի 17

Համարի թողարկման պատասխանատու՝

գիտական պարբերականի գլխավոր խմբագիր Հասմիկ ՀՈՎՀԱՆՆԻՄՅԱՆ

Տպաքանակը՝ 200

Ծավալը՝ 106 էջ





Anania Shirakatsi statue in front of Matenadaran (Mashtots Institute of Ancient Manuscripts) in Yerevan, Armenia



Anania Shirakatsi's statue in front of Yerevan State University



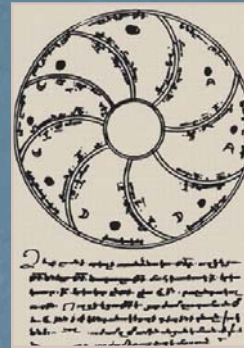
"Anania Shirakatsi" commemorative coin



One of the pages of Anania Shirakatsi's textbook on Arithmetic, 1283



Outstanding achievements in science and culture in Armenia are awarded with "Anania Shirakatsi"



In the fifth century, after the creation of Armenian alphabet, the Armenian letters were used as digits

The prominent philosopher, historian, astronomer, mathematician, chronologist, alchemist and teacher of the 7th century Anania Shirakatsi was born in Anania village of Shirak (Aneank) or Shirakavan (Yerazgavors). He received primary education at the local school of Dprevank, then, at the school of Byzantine scientist Tukikos in Constantinople. Later he founded his school in Shirak.

His cosmological, mathematical, geographical, and historical manuscripts are preserved till nowadays. The explanation of Armenian ancient astronomical terminology, his researches on precious stones, various issues of physics and meteorology, a number of practical applications of astronomy, metrological works about the length and weight measures are of great interest.

Shirakatsi had a great contribution to the development of mathematics, though, as he mentioned, he had used Arithmetic of the Urartian kingdom (9th -7th centuries B.C.). His Arithmetic contains addition, subtraction, multiplication tables, "6-hazareak", 24 tasks and 8 engaging tasks.

His work Ashkharhatsuyts (Geography) that was compiled in the 5th or 7th century is a historical atlas that gives detailed information on the fifteen provinces of Armenia. By its structure, Ashkharhatsuyts resembles Claudius Ptolemy's (83-161 AD) Geography Manual. That is a great work in the World Geographical and Cartographical literature of that time. It is a unique source for the study of historical geography of Great Hayk, Virk, and Aghvank. It was used as a textbook at the schools of mediaeval Armenia together with Movses Khorenatsi's (5th century) History of Armenia and Anania Shirakatsi's (7th century) mathematical and cosmological works. Some manuscripts attribute authorship to Movses Khorenatsi while others claim Anania Shirakatsi as author.

Publication endorsed by "Khachatur Abovian Armenian State Pedagogical University" Foundation  
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Official webpage: <http://wisdomperiodical.com>

Responsible for the issue: Editor-in-Chief Hasmik HOVHANNISYAN

Print run: 200  
Number of Pages: 106