



Fayoum University  
Faculty of archeology  
Islamic archeology department

**Paintings of the manuscript of aja'aib Al-Makhluqat wa-Ghar'aib Al-Mawjudat preserved in Al-Fatih library in Istanbul (4171): A comparative Artistic Archaeological study**

Prepared by

**Amany Yahia Sedek Mahmoud**

A thesis submitted to the department of Islamic archaeology in fulfillment of the requirements for the master degree of Islamic art and architecture

**Supervision**

**Prof. Dr. Amein Abdallah Rushdy**

**Prof. Dr. Hamada Thabet Mahmoud**

Professor at the Islamic archaeology  
faculty of archeology - Fayoum University

Professor at the Islamic archaeology  
faculty of archeology - Fayoum University

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# **Paintings of the manuscript of aja'aib Al-Makhluqat wa-Ghar'aib Al-Mawjudat preserved in Al-Fatih library in Istanbul (4171): A comparative Artistic Archaeological study**

## **Summary of the Study**

This thesis deals with a precise description and comprehensive analysis of the Paintings of the Manuscript of Aja'aib Al-Makhluqat Wa-Gharaib Al-Mawjudat Preserved in Al-Fatih Library in Istanbul (4171), in order to highlight the artistic features of the school of painting to which these paintings belong. The study was able to attribute the paintings of the manuscript to the Jalayiri school of painting. This thesis consists of the theoretical section and a catalogue of figures and paintings. The theoretical section of the thesis is divided into a preface, an introduction, and eight chapters, as follow.

**The Preface:** includes the importance of the topic, the reasons for selecting it, the adopted methodology, and the most important previous studies.

**The Introduction:** is devoted to discussing Iranian schools of painting. The introduction is followed by eight chapters:

**Chapter One:** deals with the author's translation, in addition to defining the model under study, its binding, and identifying the seals on it, and mentioning the conclusion of the manuscript and translating its content into Arabic.

**Chapter Two:** Discusses astronomy, starting with an introduction to astronomy, its definition and development over the ages, then discussing the moon, its image, the northern planets, the twelve zodiac signs, followed by images of the southern planets, then discussing some of the natural phenomena mentioned in the manuscript comparing each constellation with its counterpart in other copies of the manuscript and its appearance in other manuscripts and on the arts throughout the ages.

**Chapter Three:** Discussed plant paintings, starting with an introduction to botany and its definition. Al-Qazwini's division of plants by type into trees and stars, the methodology followed in this chapter and the methodology followed by Al-Qazwini in mentioning plants and the most important books he relied on, followed by an explanation of each type of plant. whether it was a tree or a star, separately, its descriptive study. comparing it with the rest of the models, and its appearance on the arts in different ages.

**Chapter Four:** Includes depictions of animals in their various categories, where they are divided into beasts of burden, cattle, beasts of burden, vermin, rodents, aquatic animals, composite animals, and jinn. Each type includes a definition in different sources. a description in the model under study, a comparison with the other image in different copies of the same manuscript, its mention in other manuscripts, and its appearance on coins and other arts.

**Chapter Five:** Includes depictions of birds, starting with Al-Qazwini's definition of birds, then a definition for each bird as mentioned by Al-Qazwini, then his scientific definition and descriptive study, comparing it with the other image in different copies of the same manuscript, its mention in other manuscripts, and its appearance on other arts.

**Chapter Six:** Addresses depictions of the globe of the Earth and water, and includes a map of the regions of the Earth, depictions of mountains, wonders of islands, rivers, and the seven seas, and a definition of each, a descriptive study, and a comparison.

**Chapter Seven:** Includes the wonders of nations and peoples mentioned by Al-Qazwini at the end of the manuscript, and mentions what was mentioned of them in other sources, their descriptive study, and a comparison.

**Chapter Eight:** It deals with the artistic features of the school of photography in the version under study, as it includes the most important topics, artistic elements, and color scheme.

This is followed by a conclusion with the most important results that the researcher reached during the study, followed by a list of references used in the thesis, then a catalog of figures. which contained 35 figures, 33 of which were the work of the researcher, then a catalog of paintings, which contained 1628 paintings. 377 of which were published and studied for the first time.