

The study of the historical development of glass in ancient times

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Abstract:

This paper discusses historical development of glass in ancient times, identify the most important characteristics of glass in every era of time, through the study of their properties, chemical composition of the types of glass and production methods, through the study of some archaeological models of global museums to reach the most distinctive characteristics of each era ,The aim of this paper is to explore these aspects by using a combination of focused studies and case studies in various ancient and historical periods. Each case study in ancient Egyptian period, Roman Middle East, and the Islamic world.

Key words: historical development of glass, Ancient Egyptian, Roman glass, Islamic glass, chemical composition, glass techniques.