

**البحث رقم (٥)**

**Manifestations of the Emergence of the Astronomical Zodiac  
and its Ancestry in ancient Egypt**

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Egypt was the old rule of astronomical Sciences , and so the astronomers has subjected the astronomy to the laws of nature, are those that look at the celestial bodies as those of worship and the gods rather than the subject of scientific study, astronomer has been succeeded and continued of the ancient Egyptian in the tender as long as the central government is strong ,so the ancient Egyptian Civilization has survived with its sciences in various fields , especially in astronomy and mathematics, so ancient Egypt has been given and do despite all the effects, even when the Egyptian dynasties fell and came after them the Greeks and then the Romans have influenced them and forced them to integrate the basics of astronomy Mythos with the basics of ancient Egyptian astronomical science. The astronomical sciences has developed in Greek and Roman eras, and raise up the so-called zodiac in that corresponding with astrological scenes, Zodiac is the astronomical bal zodiac, which passes by the sun during the annual journey, and was associated with planets and constellations, and the legendary mixed forms. Those represented these scenes in the eras of Greeks and Romans on sarcophaguses and the Bishop of tombs and temples, so the astronomical sciences corresponding during the eras of Greeks and Romans and influenced heavily by ancient Egyptian art, where mixed with the essential elements of Egyptian astronomy such as the sun, moon, constellations and planets, including the intruder in the eras of Greeks and Romans. In our search we want to prove that the Zodiac or ecliptic, which rates it first appeared to the eras of Greek and Roman, was due to the civilization of the ancient Egyptian, as it represents the case of the sky at the time of the rising of the star Spdt (star Sirius), and the sun is in the cancer group, and perhaps the symbolic forms of that was reflected to the period in which the Nile inundate the land of Egypt, and this phenomenon occurs periodically after the summer solstice so fertilize the earth. It should be noted that a set of stars towers which described in the areas of the Greeks and Romans are invented by the ancient Egyptians who first defined and named, and the foregoing it is clear that credit for the invention of astronomy and mathematics, and the establishment of the astronomical ecliptic due to the ancient Egyptians and at later due to Greeks and Romans.