

Appendix 2

The term “temperament” has different synonyms in the Arabic language; the following definitions are literal translation according to the dictionary of Lisan al-Arab, pp.: (4176 - 4177) and 4191. [8]:

1st - Mood: (جُزْمٌ)

This meaning is related to the psychological state of an individual (such as happiness, sadness, grief, joy, anger, and depression). And this definition has no consideration for the context of the current study, because it is far from what Ibn Sina intended at all. Ibn Sina used the term of “temperament” in the sense of mixture/chromosomes/genotype.

2nd-Mixture, “mzeej” (مِزْجٌ)

This means a mixture of two fluids, such as a mix of different fruit juices, or mixture of different colored inks.

3rd-Any two types of things that unite or mix to become a mixture: “Khaleet/mzeej”(طَيِّلٌ - مِزْجٌ)

4th- The temperament of the body is what the body is based on of the blood, “two powers” (Al-merrataine), and phlegm,” [Lisan al-Arab, Ibn Manzoor: (4176-4177) - and 4191(. [8]

4- 4191 [8] حَفْصٌ (4176-4166) تاحفص - روظنم نبا - برعلا ناسل م جمع . مغلبل او “نيتزمل” و مدلا نم نذبل اديل سس ا ام وه مس جلا جازم -