

*Syrian Arab Republic*

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*The National Center For The Distinguished*

# *The Zodiacs*

*Between Fact and Fiction*

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## *Introduction :*

In Fact, all people –or many of them– love to know what the future holds for them , and they always ask themselves :what will I have today ? what will I do ? who will I meet ?

And to answer their questions .. people found a lot of ways like : astrology , interpretation . And “the zodiac” is one of them.

People often listen to radio or T.V programs to find out about their daily zodiac

Because they think that zodiac can predict the future .

And some of them are crazy about the zodiacs that could make them believe everything they hear about them !

And that makes us ask ourselves ,what are zodiacs ? Are zodiacs a science or just a superstition ?

And do zodiacs have a real effect on the people , or people are affected by what they hear and imagine?

Should we believe in Zodiacs ?

Let’s see...

# *1.The Zodiacs :*

## *1.1 The meaning of the Zodiacs:*

“Zodiacs” ...we always hear this word , but for understanding what are the Zodiacs , we must know that <sup>1</sup>the sky is divided by the astronomy scientists to many groups of stars that are called “ constellations “....

And when people saw groups of stars which are close to each other they gave them a special imaginary shape .

We can say these are the constellations .

And people gave each constellation a name as they saw it

Like : the dog , the lion , the chair ..

In 1928, these constellations were organized by the International Astronomical Union (IAU) and become 88 groups which covered all the sky ! and the astronomers have put the coordinates of all the groups .

And as we know ,the earth revolves around the sun once a year , but it seems to us like the sun revolves around the earth so it makes a path called “Ecliptic “which is the scope where the sun and its planets move .

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<sup>1</sup>[http://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=10&ved=0CFQQFjAJahUKEwiRydqxwv3IAhXHShQKHWSmAqc&url=http%3A%2F%2Ffaculty.kfupm.edu.sa%2FPHYS%2Falshukri%2FPHYS215%2FPhys215\\_Material%2FAstronomy\\_and\\_Astrology.pdf&usg=AFQjCNG6d3dZ1gTzsDsMQJgj1tAV0DQAHw&sig2=G3UI7Oi3BZB8vmb\\_ZJyhLQ&cad=rja](http://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=10&ved=0CFQQFjAJahUKEwiRydqxwv3IAhXHShQKHWSmAqc&url=http%3A%2F%2Ffaculty.kfupm.edu.sa%2FPHYS%2Falshukri%2FPHYS215%2FPhys215_Material%2FAstronomy_and_Astrology.pdf&usg=AFQjCNG6d3dZ1gTzsDsMQJgj1tAV0DQAHw&sig2=G3UI7Oi3BZB8vmb_ZJyhLQ&cad=rja)

<sup>2</sup>And the ecliptic covers thirteen constellations in the sky which called “astronomical towers “ .But “Zodiac” is a Greek word which means “circles of animals”, we have got twelve zodiacs, and they are unofficial ,and they reverse the divisions which the astrology concur for it. and the moon and all the planets except Pluto ; exist in the circle of these zodiacs . and the importance of these zodiacs is incorporeal ; which there is a lot of people which think that if they deduce their movements ;they can know what will happen for them

<sup>3</sup> Although originally there were only 12 zodiac signs, it has recently been expanded to 13, with the addition of Ophiuchus as the 13<sup>th</sup> sign. Many astrologers have disagreed with the new sign, and think that the sign was invented by some scientists for publicity.



Figure 1 : the zodiacs

<sup>2</sup> انطوان بطرس, العصور العربية لعلم الفلك ما قبل وما بعد ص 174, 176

<sup>3</sup> <http://www.zodiac-signs.org/>

## 2.1 Types of Zodiacs :

As we said ; the astrologers had divided the sky to zodiacs and they had given each zodiac special qualities ,so ; we have got now four groups of zodiacs :

### 1.2.1 The fire Zodiacs :

Fire Zodiacs owners have got many things in common; They have got positives: Creativity , Courage , Optimism and the love of freedom.

but in the same time, they have got negatives :sensitivity, selfishness ,aggressive .

And the fire zodiacs are divided to three zodiacs :

<sup>4</sup> **The Aries** : the Aries is a leader thought and action , Bright ,Good Hearted , clever , very clear , Out of all the signs, Aries is known to be completely adventurous; they love new things and to seek new thrills in life, they are always full of energy ,and they completely hate the dull and dreary life , jealous ,Oversensitive ,They can be extremely impatient, because they always want to be on the go and they are always seeking for adventures ,Quick Tempered.



Figure 2 : The Aries

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<sup>4</sup> <http://www.zodiac-signs.org/>

<sup>5</sup>The **Leo** : the Leo is a social person more than any zodiac else, Generous and Warmhearted ; None of the zodiac signs can compare to the generosity of a Leo ,Warmhearted ; they are indeed extremely warm and affectionate, and they can be very caring as well, Leo is also very true blue with everybody ,but a Leo can be very intolerant, and bossy because the Leo loves to be a driver .



Figure 3 : The Leo

<sup>6</sup>The **Sagittarius** : The Sagittarius are more optimistic than any zodiac else , they never let the bad thoughts take control on their minds , and they are honest ; they always tell the truth even if it will make them lose a lot ,but they are superficial too, they love the exterior and they are sometimes very reckless.



Figure 4 :The Sagittarius

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<sup>5</sup> <http://www.zodiac-signs.org/>

<sup>6</sup> <http://www.zodiac-signs.org/>



### 2.2.1<sup>7</sup> The air Zodiacs:

The owners of the air zodiacs have got positives like : Intuition , idealism, cheerful ,joyful.

And some of their negatives are :Talkative ,nervous, and the love to appear.

And they are divided to three zodiacs :

1. <sup>8</sup>The **Libra** : Libra can work hard for a long time and constantly ,and have got that great patient , they are very Sociable ,they value socialization very much ,also ,they have got that peace loving ,and the romance is an important thing in them, Libra is known to be the most romantic out of all the zodiac signs, but sometimes they tend to be indecisive ,because they always search for the balance in their life.



Figure 5 : The Libra

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<sup>7</sup> <http://jmel.riadah.org/t35-topic>

<sup>8</sup> <http://www.zodiac-signs.org/>

2. <sup>9</sup>**The Aquarius** : They are very friendly, they always help the others to make them as comfortable as possible ,also , they are great creators and they always find new ways to make things and help the others by them .furthermore ,the Aquarius are unpredictable , you don't know what you will get from them.



Figure 6 : The Aquarius

3. **The Gemini** : Youthful, and full of energy ,always happy ,nothing is impossible for them ,they always look at the shining side, and they are good communicative and they can get their ideas and thoughts across in an understandable way. but often they look just at the surface value of something. Also, they can be very happy today, and very sad tomorrow.



Figure 7 : The Gemini

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<sup>9</sup> <http://www.zodiac-signs.org/>

### 3.2.1<sup>10</sup> The earth Zodiacs :

Their positives are : the distinguished way, realistic , iron ,and calmness.

Their negatives are : stiff necked ,autocratic , dullness .

The sections of the earth zodiacs are :

1. <sup>11</sup>**The Taurus:** It is known to be very patient and loving ; they take care of their friends with utmost care and respect , showering them with security and stability . And Taurus is an earth sing , which means that they love security and stability, as well as gaining complete control of their lives . But Taurus can be completely jealous , they are not flexible and they just want few things and they will never want anything else.



Figure 8 : The Taurus

2. **The Virgo :** Positives for Virgo: they are the most meticulous ,perfect lovers ,and very intelligent ; the Virgo is generally known to be intelligent ; and the negatives are the worry ,they love to do what they want , so they become

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<sup>10</sup> <http://jmel.riadah.org/t35-topic>

<sup>11</sup> <http://www.zodiac-signs.org/>

directly worried when something doesn't work safely .



Figure 9 : The Virgo

3. <sup>12</sup>The Capricorn :They are ambitious ,They are completely career-driven, placing more value on work and gaining security in finances. And the Capricorn hates to waste things that might be useful in the future ,but they are very rigid and they don't affected by the other opinions a lot .



Figure 10 : The Capricorn

#### *4.2.1 The Water Zodiacs:*

Positives for them :they are very sentimental , sensitive and good hearted

But, sometimes they are hardheaded and worried.

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<sup>12</sup> <http://www.egypty.com/abrag/abrag.asp>

They are also divided to three zodiacs :

1. <sup>13</sup>The Scorpio : They have got a big sensitiveness and are known to be the most emotionally Driven sing of the astrology ,passionate ;they have a big passionate on every job they do . they tend to be very secretive , they always keep their secrets for themselves and they are jealous ,they are the most jealous zodiacs .



Figure 11:The Scorpio

2. The Pisces : They have got a big imagination especially when they create their own world, and they are the most selfless zodiacs ,they don't stint their resources to other ,and they always give a backside to others .but they are known to be the most flightiest of all the signs, they are very escapist ,and they never wish to lead ; only led .

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<sup>13</sup> <http://www.zodiac-signs.org/>



Figure 12 : The Pisces

3. <sup>14</sup>The Cancer : They value creativity and they have got a big imagination ,they employ their imagination to create new things. Cancers also are very sensitive ,and the Cancer is the most sensitive zodiac .they are protective so they can be perfect people ,but in the same time ,they have negatives too, cancer is moody a lot ;especially when they let their emotions talk about them ,and they are over emotional; which can make them fall into troubles if they don't know how to control their emotions.



Figure 13 : The Cancer

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<sup>14</sup> <http://www.zodiac-signs.org/>

## *2.The Astronomy and The Astrology:*

### *<sup>15</sup>2.1 the differences between the astronomical towers and the zodiacs:*

As we saw ,we have got astronomical towers ; which submit under the standards of the astronomy, and astrological towers (zodiacs).

There are lots of differences between the zodiacs and the astronomical towers ; the first one is that the astronomical towers are thirteen but the zodiacs are just twelve ,and the second difference is that zodiacs are equal degrees ;the sun cross equally in them and this is so far from the truth.

And the sun stays about thirty days in each zodiac ,but it stays dissimilar periods in each astronomical tower ; for example : in the zodiacs, the Scorpio spreads from 23 October to 21 November ,but in the astronomical towers ; it is only seven days !

and it is necessary to say that zodiacs don't form a complete unit ;it seems to us like they are located on the same roof ,but if we took a look on them in the science telescope we will know that it is not corresponding in distance and movement direction and heat, and these zodiacs are just a reflection of what we see. and each star of the constellation is very far from the other and from the earth ,and after thousands of years we will not see these zodiacs in the same location .and the shapes of these zodiacs were chose arbitrarily to correspond with the legends .

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<sup>15</sup> انطوان بطرس ,العصور العربية لعلم الفلك ما قبل وما بعد .

## *Conclusion :*

To know about the future is a nice thing and we all would like to predict the things that will happen to us , but , the zodiacs are not a good way , as I said , these zodiacs are just invented by the astrologers to agree with the legends and because they want to earn money by pretending that they can predict the future ,but zodiacs don't have a real effect on people. Although, there are some people who believe the zodiacs and sometimes they don't do anything if their zodiacs don't talk about that thing! And this is a big mistake ,even when you want to find out about your daily zodiac , you won't find the same predictions in the newspapers and T.V ,and this is one of the things that proves there is no real effect for the “zodiacs”.

So ,and in my opinion ,the zodiac is just a superstition and not a science ,counter to the astronomical towers which materialize the real science .



## References :

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