

Why is there a Sun and Moon and Earth? (Shahida, 7)

No one knows why are there sun and moon and earth. Some people think that earth is there so that we can live on it. Some people will say that sun is there so that plants will be able to use sunlight to produce food for themselves and for all of us. And of course, if sun was not there, day and night will not happen and you will not know when to sleep and when to wake up. And moon is there so that you can write poems about it. These people always think of some purpose for everything. They would say that you have ears, so that you could wear goggles. This is called the ultimate cause. However, as you know, ears do not exist for us to wear goggles. Everything can be used for some purpose but you can not say that it was created for that purpose or it exists for that purpose.

A thing might exist because it was created for some other purpose, or with no purpose. Many things happen as accidents. For example, it is said that all the continents were one in the past. The single continent which existed millions of years ago is called pangea. After some time pangea broke into pieces. That was by chance. And it was also a chance that pangea broke into pieces of a particular shape – actually it broke into arbitrary shapes but today we think that it broke into very special shapes. It could have broken into some other shapes and still we would have said the same thing. Like if we drop a earthen toy it will break into pieces of some shape. However, if we were to drop similar toy again, it might break into pieces of very different shapes. There is no ‘why’ to the shapes – they just happen to like that.

Now if these pieces of pangea are floating on liquid, they will drift – meaning, they will move here and there. Thus slowly they might go away from each other. Or they might also collide with each other. Both these things happened and when two such pieces collided, one of them went under, while the other went up. That is how Himalaya was created. So creation of Himalaya was an accident. We can ask why is there Himalaya.

Similarly, earth, moon, sun and all the other stars came into existence. Scientist have made theories to explain how these things came into being but we do not know if there is some purpose for this. **THEY JUST EXIST.**

As I said above, many things which we see around us are there because of some chance events. However, there are many things which happen to be the way they are because nature has certain rules/laws which make things happen in a particular way. For example, if something is thrown up, it ultimately returns to the ground. Therefore, find most of the things on the ground and not up in the air. Main work of scientists is trying to understand the laws of nature.

Scientists have thought about the existence of earth, moon, sun, solar system, stars, galaxies etc. They have come to some understanding about these things. If you want to know about these things please write again