

Title

Man and Universe

Precis

Our ideas changed with the advance of science. Previously, it was thought that Earth is center of Universe and stars are revolved around the Earth. But the myth changed that Earth revolves around the sun. Million of stars are spread here and there and connected in the forms of families and revolved around the sun which are scattered in space at unthinkable space. As in the nineteenth century, it was thought that man born million of years ago in original form. But advance of geology has changed the thought that man is created from the forefather of animals through evolution process. The man is

created in best form. A man has been able to take benefits from animals and plants. The advance of science has changed our thoughts and ideas. (122 words)

✓ EXERCISE 5

The advance of science necessarily changes our general ideas. The advance of astronomical science, for example, has entirely changed our views regarding man's place in Nature. Before Copernicus it was universally believed that the universe was quite a small affair; that the earth was its centre; that the sun and the moon existed to give light to our world, and that they and the stars travelled round the earth. Since then there have been many changes in our ideas, until now we know that the earth travels round the sun, that the sun is but one of the millions of stars which are scattered in space at distances of millions and millions of miles; that all the stars we see make up only a single star family, and that there are millions of other similar star-families swimming in space at almost inconceivable distances, but visible through our telescopes as spiral nebulae. We can no longer think of man or his home as in any way central, or as being anything but very insignificant compared with the universe as a whole.

The advance of biological science has had an equally great effect. Before the nineteenth century, it used to be supposed that man was created only a few thousand years ago in the same form that he has to-day, and that all other animals and plants existed for his benefit. The discoveries of geology proved the world to be enormously old, and Darwin and his followers showed that man had evolved from an animal ancestor. To-day we know

that life has existed on earth for over a thousand million years ; that during that time it has slowly changed or evolved into many different forms; that man evolved out of an ape-like creature and came on the scene very late in the world's history ; that he has changed in various ways during his evolution ; and that there is no reason why further change and evolution should not take place. Furthermore, the rest of life does not exist to serve man; man simply happens to be the most successful living creature and has been able to use many plants and animals for his own ends. (361 words)