

BALANCE IN NATURE

WITH THE NAME OF ALLAH, MOST GRACIOUS, MOST MERCIFUL.

Our Rabb has set a balance in all things in the universe.

We read in Sura Al-Qamar (ch. 54): verse 49:-

“Verily, all things have We created in proportion and measure.”

There are numerous examples of this balance:

- 1) The carbon dioxide balance.
- 2) Water balance by means of the water cycle.
- 3) Temperature balance on earth as well as in the body.
- 4) Circulation of oxygen and carbon dioxide as a result of photosynthesis.
- 5) Balance of salts, sugar and water in the human body.
- 6) Balance in the form of the conservation of energy and momentum.

Besides balance in the systems mentioned, there is also balance in the caring and production of the various creatures. This is known as 'the study of ecology'.

Reference to this is made in Sura Al-Hijr (ch. 15): verses 19 & 20:-

“And We have spread out the earth; set thereon mountains firm and immovable; and produced therein all kinds of things in due balance. And We have provided therein means of subsistence, -- for you and those for whose sustenance you are not responsible.”

Worksheet

- 1) What do you understand by the line, 'the study of ecology'?

- 2) Since Allah (S.W.T.) has placed such meticulous balance in the universal order and nature of things, there must be a great and noble lesson for humans --- explain.
