

Implications of Biological Science **In Our Daily Life**

Science is creating wonders almost every day. What was once sheer fantasy is now almost a reality by virtue of the recent achievements of men of science. Almost everything that makes ease our daily life are the wonders of modern science. Science has conferred many gifts on modern life. Indeed, they are far too many to be counted. Scientific principles and laws find a large number of applications in our daily life. At present we depend on scientific discoveries to a very large extent. For example, electricity, electronics communication, transport etc.

Biological science pervades all aspects of everyday life. People rely on living things and their products for the food they eat, their homes, their personal care, their fuel, their medicines and their environment.

Clothing and Textiles

People wear clothing made from biological substances. Cotton provides material for many clothing items. Linen, made from flax, is another plant-based fabric. Even polyester is made from biomass in the form of fossil fuels. Plants provide the basis for fabric dyes and nylon. Carpets, upholstery, curtains, towels and countless other household textiles are made from plants.

Transportation

- All the transport facilities are the discovery of science.
- Aeroplanes has reduced the distance and has helped to bring countries together.aeroplanes have fulfilled the long cherished desire of man to fly like a bird.

Tires are made from the rubber of the rubber tree. Many boats are still made of wood, as are docks. Boaters still use plant-based ropes.

We can understand the importance and implication of science with these points.

Foods and Beverages:

- People consume biological products both to survive and for enjoyment. Livestock provide food for humans, and those animals in turn need their own food to survive. Plants provide endless options for food: feed for animals, fruits, vegetables, oils for eating or cooking and flavoring extracts.

Beets and sugarcane can be made into sugar for sweetening. Honeybees use flower nectar and make honey. Sugar maple trees' sap can be boiled to make maple syrup. Coffee comes from coffee tree seeds, whereas tea originates from tea plant leaves.

Microbes and enzymes enable the creation of foods such as cheese, yogurt and bread. Barley, yeast and hops work together to make beer, Wine is made in similar fashion from grapes and other fruits.

- Other biological processes aid in food production. Compost made from decaying plant and animal waste serves as a natural fertilizer for organic crops. Whether insect or bird, pollinators continue the process of plant life, giving humans and other animals food and beverages to eat and drink.

Beauty and Personal Care

- Biological sources make up the ingredients for many personal care and beauty products. Shampoo, henna dye, lotion, cosmetics, perfumes, diapers, loofahs, nail polish remover and soap represent only a few examples of biology-based everyday items.