

Man made Material

Exercise 59:

Solution 1(a):

The materials available in nature are called natural materials. Natural fibres, soil, trees are natural materials.

The materials which are made by man are called man made materials. Artificial fibres, plastics, glasses are man made materials.

Exercise 65:

Solution 1(a):

Uses of rubber in our daily life:

1. To make tubes and tyres.
2. To make balloons.
3. To make soles of footwear.
4. To make pressure cooker ring.
5. To make electric cables and machine belts.

Solution 1(b):

Window, precious stones, camera, telescope, microscope, goggles, bulletproof screens, thermos etc.

Exercise 67:

Solution 1:

Man made materials are made for specific uses and purposes. These materials are prepared from some natural materials. For example, in order to prepare 1 ton paper wood, 17 trees and 26,000 litres of water are used. If we use these materials sensibly, naturally available

substances will get saved up to a certain level.

Exercise 68:

Solution 2:

Glass	Plastic	Rubber	Natural fibres	Manmade fibres
Toughened glass	Polythene	Vulcanized rubber	Jute	Terylene
Photochromic glass	Bakelite	Neoprene	Cotton	Nylon