Dr. VirendraSwarup Education Centre, Shyam Nagar

Chemistry Class VI

HOLIDAY HOMEWORK

I Find the odd one out in each of the following :

1. wool, cotton, flax, hemp.
2. nylon, silk, polyester, acrylic.
3. soft, durable, biodegradable, strong.
4. takli, handloom, powerloom, charkha.
5. carbondioxide, air, water, nitrogen.

II Let A and B be two natural fibres in which A is obtained from plants and has good absorbing capacity, whereas B is obtained from animals and used to make clothes. What are A and B?

A _____ B _____

III Classify the following materials in relation to their density.(objects that float/sink in water) circle the objects that float.

Toothbrush, thermacol, plastic ball, safety pin, coin, wax, key, pencil, bottle cover, eraser.

IV Brainstorm: Given below is a short autobiography of a substance. It is narrating its characteristic properties. Recognise theseproperly and write them in the blank space provided. The first one is done for you.

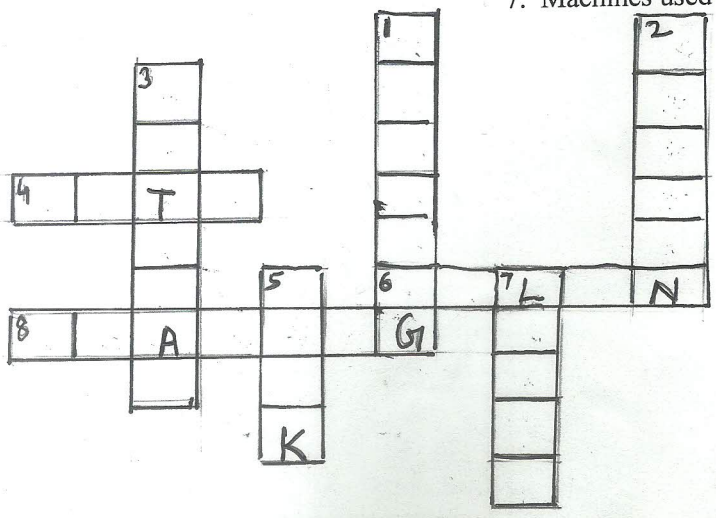
I was born due to human efforts (man-made/artificial). Although my parents who produced me are human, I am not like them. I do not need food to eat or air to breathe (_____). You cannot press me at all (_____) and the small particles that constitute me are strongly bounded neighbours (_____). One thing that I am scared of is water. Water drowns me as soon as I try to swim in it (_____). Because water drowns me, I am not friendly with it and I do not mix with it at all (_____). Not only water, I am scared of height also. As I fall from height, I become useless. One important thing that I forgot to tell you about myself is that is that I cannot hide anyone behind me as it will be seen through me easily (_____). Friends, I hope you must have recognized me! (_____)

Hints :snik, blesolinu, trantpsaren, sslag, lidso, darh, onn-viling,

V Solve the puzzle :

Across

4 Fibre which grow best in loamy soil.
6 First synthetic fibre.
8 Process of arranging multiple lengths of yarn together.

Down

1. Soaking jute in water
2. It is used to make quilts.
3. Fibres which we obtain from plants
5. A fibre obtained from insects.
7. Machines used for weaving fabric.