



Subject: Science

Ln.No: 2 – Synthetic materials

Date:05:07:22

Worksheet: 1

I.Fill in the Blanks

1. The full form of PVC is_____.
2. Rayon is also known as _____ silk.
3. _____ is the process of combining of small monomers to form a large polymer.
4. The non-stick coating on pans and cooking utensils is made of _____

II.Answer in one word.

1. A thermosetting plastic which is used in electrical fitting _____.
2. Was the first manufactured fibre_____.
3. It is used as a substance for costly woollen clothes.
4. Long strands formed by joining small units.

III.Give reason for the following

1. Biodegradable and non biodegradable waste should be collected separately.
2. We should never wear cloth made of synthetic fibres while cooking in the kitchen.
3. Electric switches are often made of plastics
4. Mountain climbers use ropes made of synthetic fibers rather than natural fibers
5. Name at least 2 synthetic fibres or plastic that we are using everyday.

IV.Write the chemical nature of the synthetic fibres

1. Rayon
2. Polyester
3. Nylon
4. Acrylic

Worksheet: 2

I.Fill in the blanks

1. Cotton and silk are _____.
2. Nylon is an example of _____.
3. India is the largest producer of fibre_____.
4. Rayon is made from _____.

II.Write N for the natural fibre and S for the synthetic fibre

1. Flex
2. Silk
3. Jute
4. Nylon
5. Rayon

