



Grade 8

Ln 3 – Synthetic fibers and plastic

Date:

Worksheet

I.Fill in the blanks

1. -----made from both synthetic and natural fibers.
2. ----- is the another name of lycra.
3. ----- fibre is also called artificial silk.
4. Electrical switches are made of -----.
5. The process of combining monomers to form a polymer is called-----.
6. Rayon is a fiber regenerated from-----.
7. ----- is often used are substitute for wool.
8. ----- is used as a coating on the surface of non- stick frying pans.
9. -----synthetic fiber is commonly used to make strong ropes.
10. ----- are long- chain polymers made by linking of several ester units.
11. -----plastics are set into a particular shape cannot be remolded.
12. ----- is the most common source for synthetic fibers.
13. Plastic are an example of -----.
14. Themocol is made from----- plastic material.
15. Plastics are polymers that can be ----- and ----- into any desired.

II.Fill in the blanks

1. ____is called a regenerated fibre.
2. The full form of PVC is ____
3. Synthetic fibres have ____ tensile strength.
4. ____ is used to make bottles for packing mineral water.
5. Plastics do not react with water and _____

III.True and False

1. Polyester is the strongest synthetic fibre.
2. If plastics are burnt, they evolve oxygen gas.
3. Bakelite is an example of thermoset.
4. Terry wool is a blended fibre.
5. Artificial silk is another name for silk.

IV. Unscramble the Jumbled word

1. NOAYR
2. FELTON
3. LASPICT
4. YESPOLTER
5. YRCILCA