

## Lesson - 3

### Synthetic Fibres and Plastics.

1. Write one use of following fibres.

- a) Rayon \_\_\_\_\_
- b) Nylon \_\_\_\_\_
- c) Polyester \_\_\_\_\_
- d) Acrylic \_\_\_\_\_

2. What are 3R stands for \_\_\_\_\_

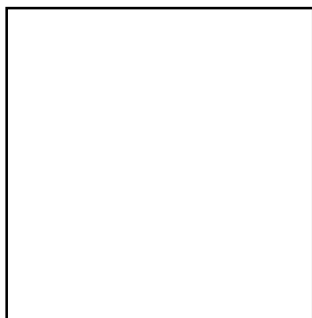
3. Complete the following table --

Item	Thermoplastic / Thermosetting
Toys	
Electrical switch	
Handles of utensils	
Comb	
Kitchen ware (crocery)	
Bucket	
Floor Tiles	
Telephone Instruments	

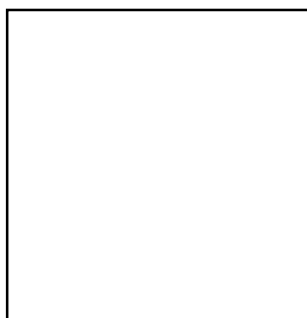
4. Categorise the following things according to the type of fibre from which they are made as natural / man made

- |                      |                      |
|----------------------|----------------------|
| Woolen clothes _____ | Paper _____          |
| Silk Saree _____     | Nylon Socks _____    |
| Tooth Brush _____    | Cotton Clothes _____ |

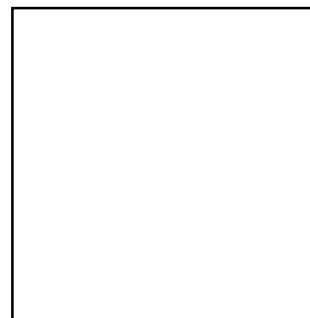
5. Paste the sample of cloth made up of type of fibre as mentioned below.



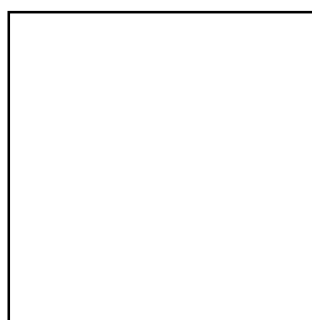
Cotton



Wool



Silk



Nylon



Polyester