



Student Name					
Date		Grade	VIII	Roll No.	
Subject	Science	Marks	20	Teacher's Sign	

Worksheet (ch -3 Synthetic Fibres And Plastics)

1. Polyester is a long chain polymer of a chemical substance called: - (1)
 - a. aldehyde
 - b. ester
 - c. alcohol
 - d. ethene
2. Which of the following represent the smallest units of a polymer: - (1)
 - a. tetramer
 - b. dimer
 - c. monomer
 - d. octamer
3. A regenerated synthetic fibre is - (1)
 - a. rayon
 - b. nylon
 - c. terylene
 - d. polyethene
4. The first fully synthetic fibre is - (1)
 - a. rayon
 - b. nylon
 - c. Acrylic
 - d. Polyester

5. Match the column:-

(5)

Fibre&	Articles made
a. Jute	i) bristles for brushes
b. Polyester	ii) surgical dressings
c. Rayon	iii) bags
d. Acrylic	iv) sails for boat
e. Nylon	v) sweaters

6. Fill in the blanks :-

(5)

- Rayon is prepared from_____.
- Polythene is prepared from_____.
- Nylon is prepared from simple chemicals obtained from_____.
- Polyester is made from_____ products.
- _____ is called a regenerated fibre.

7. the odd word out of the following:- Terene, Terylene, Acrylic, Decron, Terycot. (1)

8. synthetic fibre is the following cloth made up of:- (1)



9. a. Define polymerisation?

b. For making synthetic polymers where from we get small molecules? (2)

10. What are plant and animal fibres ?

(2)

