

## FORMATIVE ASSESSMENT - 2

## CHAPTER-3 : SYNTHETIC FIBRES AND PLASTICS

Name:..... Section:..... Roll No:..... Max.Marks:20

**I. Answer the following questions. Each carries four marks. 2 x 4 = 8 M**

1) Classify the following as thermo plastics and thermo setting plastics.

Milk packet covers	Telephone receiver	Computer key boards
Water bottles	Electric switches	Polythene carry bags
Water pipes	Tooth brush bristles	

2) How can you verify that Nylon is more strong than other fibres ?

**II. Answer the following questions briefly. Each carries two marks. 2 x 2 = 4 M**

3) Sirisha purchased a new fry pan. She is doubtful about the handle of the pan whether it is made up of Bakelite or not. How can she find whether it is Bakelite or not ?

4) What are 4R's.

**III. Answer the following in one or two sentences. Each carries one marks. 2 x 1 = 2 M**

5) What are the resources needed for manufacturing of Nylon ?

6) Expand "PVC".

**IV. Choose the correct choice and write down in the given brackets. 6 x 1 = 6 M**

7) Artificial silk is ..... [      ]

- A. Nylon                      B. Rayon                      C. Acrylic                      D. Polyester

8) Name of first plastic [      ]

- A. Melamine                      B. Parkesine                      C. Bakelite                      D. Polythene

9) Father of plastic industry [      ]

- A.                       B.                       C.                       D. 

10) Ropes used for trekking mountains are made with ..... [      ]

- A. Nylon                      B. Rayon                      C. Rubber                      D. HDPE

11) These fibres are obtained from plants [      ]

- A. Cotton                      B. Wool                      C. Silk                      D. Nylon

12) The given laundry code indicates [      ]

- A. Do not wash                      B. Do not dry clean                       C. Do not iron                      D. Iron on room temperature