

## **CHAPTER-3 SYNTHETIC FIBRES AND PLASTICS**

### **COMPETENCY BASED QUESTIONS**

1. Despite being very useful it is advised to restrict the use of plastic. Why is it so? Can you suggest some methods to limit its consumption?
2. Subash went to the textile shop to buy a sweater. The shopkeeper showed him sweater made of wool as well as acrylic. He preferred acrylic sweater. Why?
3. Ramesh is very interested in mountaineering. His trainer instructed him that a strong rope is needed for this. He provided him a strong rope and instructed him how to use it?  
  
Q.Name the fibre which might have used in that rope? Justify your answer with an example.
4. Why are plastic bottles commonly used to store chemicals in a chemistry laboratory?
5. Ramu's mother uses synthetic sarees in the kitchen. His father insists on wearing Khadi clothes. Give reasons for the advice of Ramu's father.