

SYLLABUS

1. Force,
2. Friction,
3. Synthetic Fibres and Plastics

PHYSICAL SCIENCE
Class - 8

Time : 45 Min.

Marks : 20

	Project Work	Lab Activity	Written Works	Slip Test	Total
Allotted Marks	10	10	10	20	50
Scored Marks					

I. Answer the following questions :

4 x 1 = 4 M

1. A book placed on a table is at rest. Is the force of friction acting on it or not? Explain.
2. Explain why it is convenient to pull the luggages fitted with rollers.
3. Why are soft drinks stored in the 'PET' bottles ?
4. Draw the Universal Recycling symbol.

II. Answer the following questions :

3 x 2 = 6 M

5. Classify the following materials into biodegradable and non-biodegradable.

Paper, woollen items, plastic bags, peels of fruits, cotton cloth, wood, tin and aluminium metal cans, computer cabinet, plastic toy.

6. What ways do you know to reduce friction ?
7. Name the forces acting on a plastic bucket containing water held above ground level in your hand. Discuss why the forces acting on the bucket do not bring a change in its state of motion.