

**FORMATIVE ASSESSMENT - I (T.S)****8B**

● CCE MODEL ●

**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. Imagine that the object is kept in a lift which is accelerating. Is the net force acting on the object is zero ? Why ?
2. Name the two factors on which the magnitude of the frictional force depends.
3. A stick is placed on steps as shown in figure.  
Draw normal forces on the stick.



Stick placed on steps

4. What is 4R principle ?

**II. Answer the following questions :****3 x 2 = 6 M**

5. Why do tools meant for cutting always have sharp edges?
6. 'Objects move through fluids are given special shapes' why ?
7. Why are plastics considered a threat to our environment ?