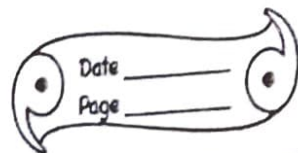


H.W  
16/7/21

(Extra)



Q) Give an example to show the matter offers resistance.

Ans) The matter offers resistance is borne out by the fact that we cannot displace an object from one place to another without applying some force. We have to apply force to pick up a stone from the ground.

Q) What do you mean by inter molecular force of attraction?

Ans) Particles of matter are held together by a force of attraction that exists between them. This is called as inter molecular force of attraction.

### Exercise - I

1) Define matter

Ans) Anything that occupies space and has mass is called matter.

2) What are the two main types of matter?  
Give two examples for each type.

Ans) The two main types of matter are living and non-living matter.

- \* living - human, wood, coal, silk, water.
- \* non-living - Car, shoes.
- \* living - humans, animals

3) Differentiate between living and non-living matter.

<u>Ans</u>	<u>living matter</u>	Non-living matter
*		
*	They can grow, move and reproduce on their own.	* They does not grow, move reproduce on its own
*	Ex - animals, plants etc.	* Ex - <del>wood</del> coal Bag, car, house etc.

4) Select natural and man-made matter from the following list:

NATURAL	Man-made
wood	plastic
silk	medicines
coal	detergents
water	ceramic
cotton, fruits	glass, nylon