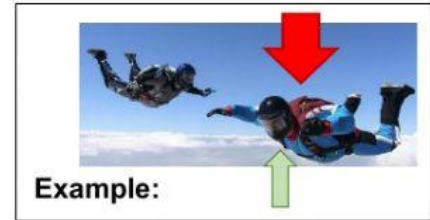


# NATURAL SCIENCES UNIT 5

## "UPTHRUST"

1. Collocate the arrows in the correct place.

GRAVITY	UPTHRUST
	



2. Choose the best option.



- The plastic ball has more upthrust.  
The metal ball has more upthrust.
- Both have the same volume but the plastic Ball has more mass.  
Both have the same volume but the metal Ball has more mass.

- The balloon has more upthrust.  
The coin has more upthrust.
- The coin can float as it has a small mass and a big volume.  
The balloon can float as it has small mass and a big volume.

3. Choose the correct option.

a) Two types of non-contact forces are...

- magnetism and gravity
- gravity and upthrust
- upthrust and magnetism.

b) The magnetic forces of...

- two north poles attract
- two south poles repel
- a south pole and a north pole repel.

c) Gravity on Earth...

- pushes things up
- pulls things down
- makes things stay in the air.

d) A boat floats when...

- its weight and the upthrust are equal
- when the upthrust is more than its weight
- when its weight is more than the upthrust.