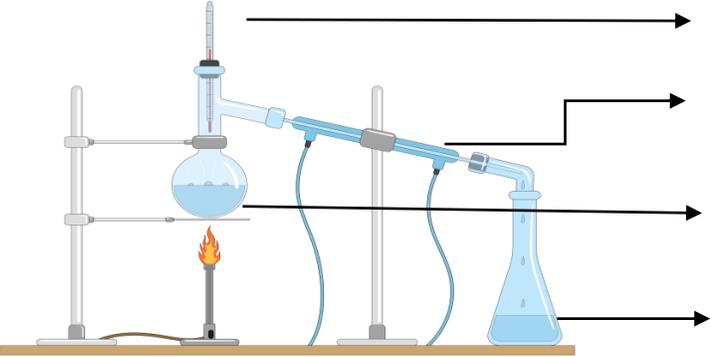
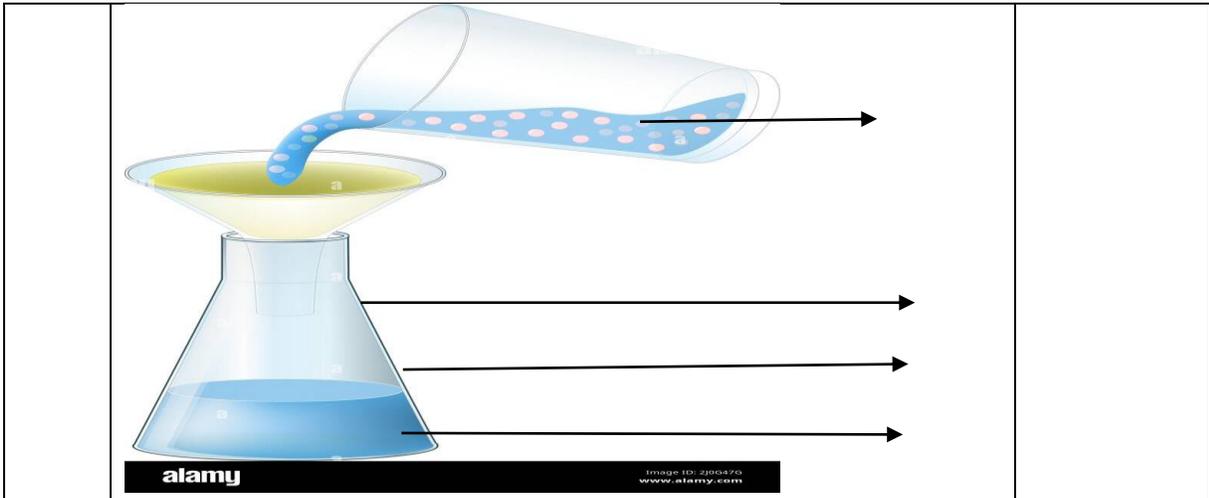




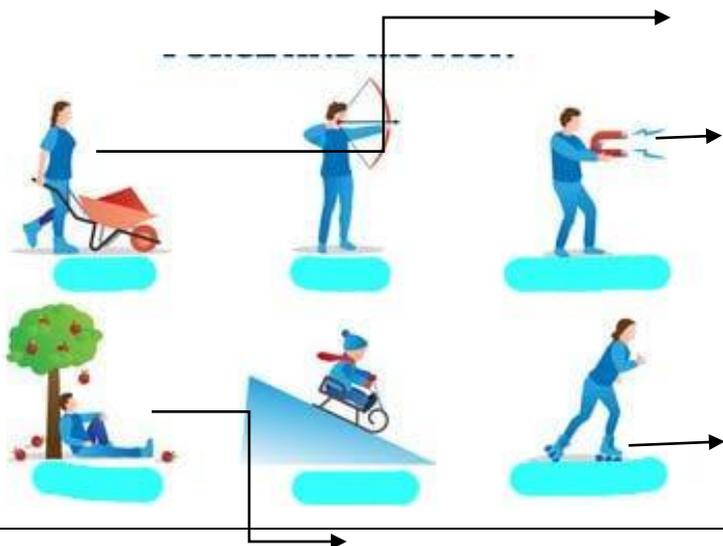
SUBJECT: SCIENCE

SL.NO.		MARKS
I	<p>Multiple choice questions :</p> <p>1 Which one of the following is not an example of muscular force. (pushing a table, moving skate shoes, squeezing lemon, weight lifting)</p> <p>2 Name the gas that are found in air in greater quantity. (oxygen , nitrogen, carbon dioxide, water vapour)</p> <p>3 Burning of garbage causes (lung diseases, dizziness, nausea, all of these)</p> <p>4 Which one of the following is correct settings for forming a shadow? (object-light-screen, light -object- screen, screen- light- object, non of these)</p> <p>5 The solid particle that gets collected on the filter as, (solvent, residue ,filtrate, solute)</p>	
II	<p>Name the following :</p> <p>1 The ends of a bar magnet are called.....</p> <p>2 gas makes up almost four/fifth of air.</p> <p>3 pollution causes a slow increase in the temperature.</p> <p>4 Chlorine is added in water to.....</p>	
III	<p>Answer the following questions in two or three sentences:</p> <p>1 How contact forces differ from non- contact forces?</p> <p>2 Why is it difficult to climb up a greasy pole?</p> <p>3 How do our eyes help us watch television?</p> <p>4 What is the similarity and difference between boiling and chlorination?</p>	

5	Why do we need to take oxygen cylinders while climbing high mountains?	
IV	<p>Answer the following question in four or five sentences:</p> <p>1 Can we separate chalk dust mixed in water by sedimentation and decantation? Why?</p> <p>2 Draw one luminous object and non-luminous object. Color them.</p> <p>3 What will happen if we cut off the supply of air in a room where something is burning? Explain your answer.</p> <p>4 Find a drink that is a solution containing 3 solutes. Also write the name of each solute and the solvent in the drink.</p> <p>5 Rohith mixed ground nut and chilly powder in water. a) Write the steps that we should follow to separate these materials. b) What helps you to decide the the order of the separation methods?</p>	
V	<p>Label the parts A,B, C & D OR 1,2,3, & 4 of the following :</p> <p>1</p>  <p>2</p>	



3



VI

Answer the following questions in five or six sentences:

1. The shape of a shadow is not always dependent on the object. Explain the situations while changing the size of a shadow in three different ways.
2. A filtration tank in a water purification plant has a problem.
 - a) How will this affect the water purification process?
 - b) Should this water be supplied to homes? Why or Why not?

3	There is sand and salt in a beaker filled with water. How can we separate the salt from water? Draw a diagram to explain the process.	
4	a) Describe the term air pollution. Give examples for air pollutants. c) What are greenhouse gases? d) Explain about the term global warming? Suggest two methods to control global warming.	
5	a) Name the four types forces. b) Differentiate between contact forces and non – contact forces. c) Give two example each for contact forces and non-contact forces.	