



**AL KHOZAMA INTERNATIONAL SCHOOL, DAMMAM**

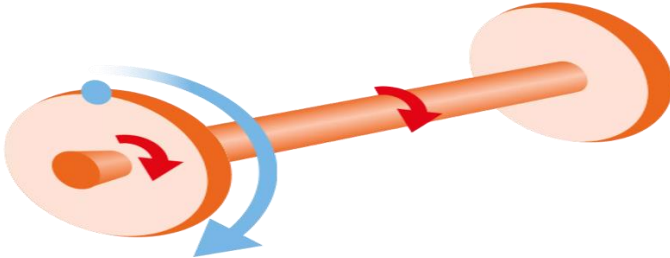
**B.E.S.T. Group of Schools, K.S.A.**

Affiliated to CBSE – New Delhi, Affiliation No: 5730019

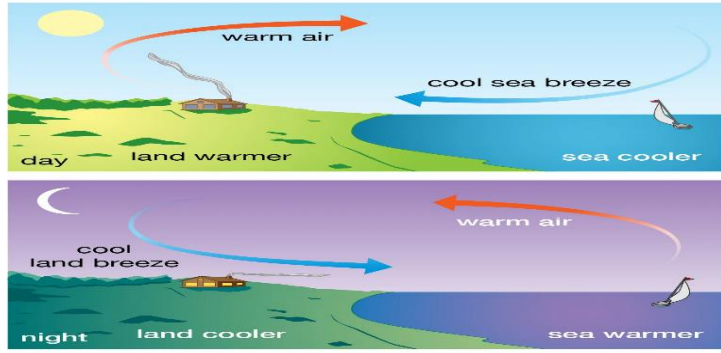
**GRADE: 5**

**TERM-3-REVISION WS-1**

**SUBJECT: SCIENCE**

SL.NO.		MARKS
I	<p><b><i>Fill in the blanks with suitable option from brackets:</i></b></p> <p>1 The input force in a simple machine is known as.....(load/effort)</p> <p>2 Sound of a guitar is.....(pleasant/unpleasant) to ears.</p> <p>3 Niya put the chocolate inside her.....(transparent/opaque) bag so that brother would not not find them.</p> <p>4 A flag pole is an example of.....(inclined plane/pulley)</p> <p>5 Shincy’s hair dries up after she takes a bath due to .....(evaporation/boiling)</p> <p>6 (Warm/Cool) ..... air rises as it is lighter</p>	
II	<p><b><i>Identify the image and write any one relevant fact about it:</i></b></p> <p>1</p> 	

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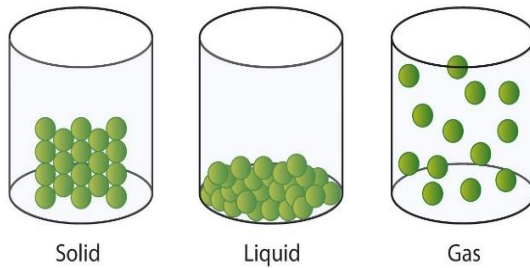
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<p>III</p> <p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p>	<p><b><i>State true or false:</i></b></p> <p>Cool air moves to take the place of warm air in the atmosphere.</p> <p>Solids are highly compressible than that of liquids.</p> <p>The darkest part of a shadow is called penumbra.</p> <p>Sound wave can travel through vacuum.</p> <p>Crane is an example for complex machine.</p>	
<p>IV</p> <p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p>	<p><b><i>Find the correct word:</i></b></p> <p>idcnelin :</p> <p>sntvbiroai :</p> <p>daohws :</p> <p>osnlouti :</p> <p>tehpmsareo :</p>	
<p>V</p> <p>1.</p>	<p><b><i>Read the following paragraph and answer the following questions based on it:</i></b></p> <p>Anything that has mass and space to occupy is called matter. Matter can be classified to three, such as solid, liquid, and gas.</p>	



- a) On which bases matter classified into three?
- b) Observe the above pictures any find the highly rigid form of matter.
- c) An inflated balloon can be formed into different shapes. Why?

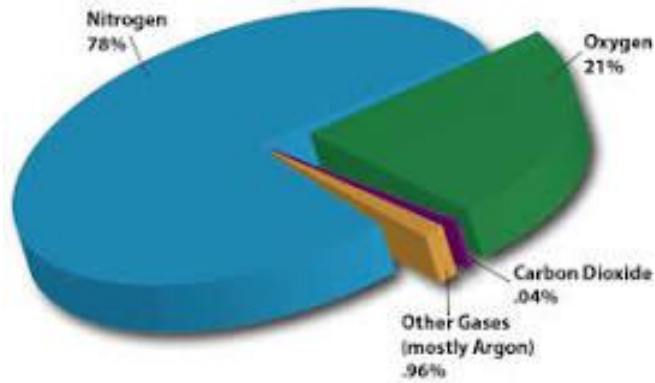
2. Light plays important role in our lives as it enables to see things. Materials can be classified into the following order



- a) Which kind of material can be used for vehicles?
- b) Which kind of materials used for making money purse?
- c) Which kind of material used for making windows?

3

The earth is surrounded by an envelope of air. Air contains mixture of gases.



- a) Write any one use of nitrogen gas.
- b) Oxygen is an essential gas for living things. Why?
- c) Which one of the above gas is help to balance the temperature of the earth.



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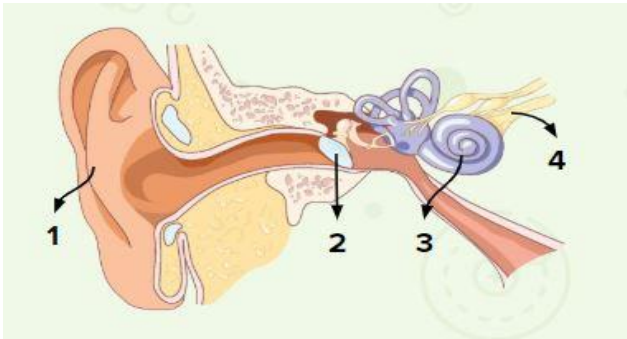
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**TERM-3-REVISION WS-2**

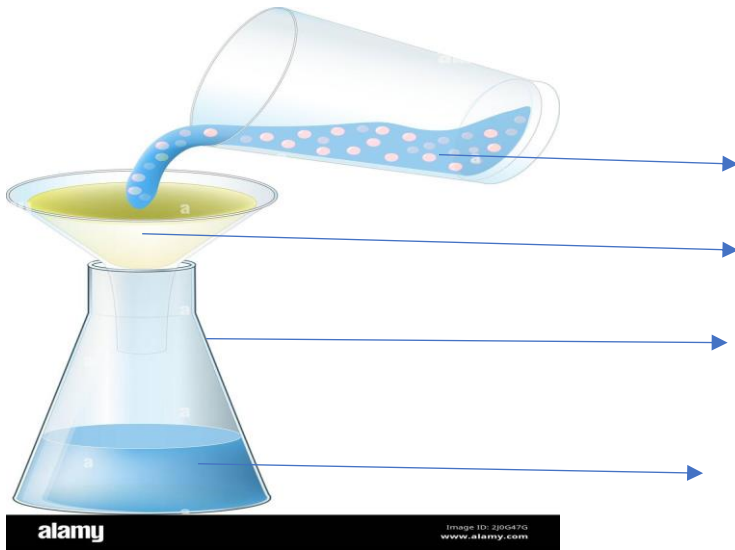
**GRADE: 5**

**SUBJECT: SCIENCE**

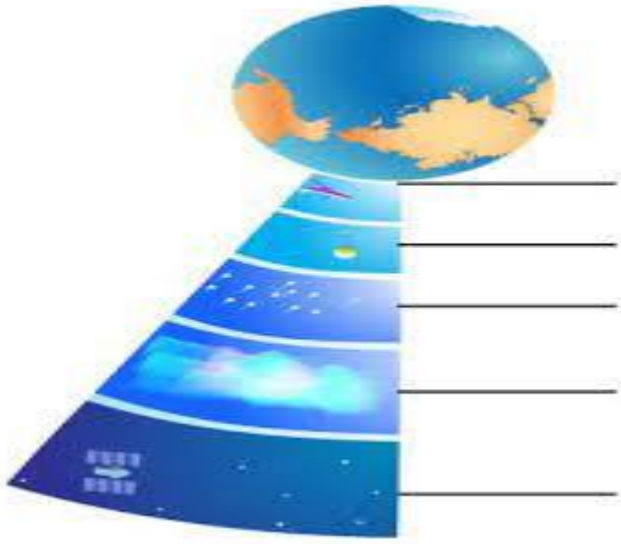
SL.NO.		MARKS
I	<b><i>Multiple choice questions :</i></b>	
1	Which one of the following is an example for inclined plane; (ramp, screw driver, nutcracker, scissors)	
2	Which one of the body part receives vibrations from outside (eardrum, cochlea , ear canal, outer ear)	
3	Select the correct sequence of the positions of the sun, moon and earth during solar eclipse. ( moon-sun-earth, sun-moon-earth, sun-earth-moon, earth-sun moon)	
4	Liquids do not have, ( fixed volume, fixed shape, inter particle attraction, compressibility)	
5	In the atmosphere Oxygen constitutes, (78%, 0.04%, 0.02%, 21% )	
II	<b><i>Name the following :</i></b>	
1	The increased concentration green house gases in the atmosphere leads to.....	
2	A bicycle is type of ..... Machine.	
3	Sound can't travel through .....	
4	Loudness of sound can be measured by using a unit called.....	
5	The object which allows the light pass through it partially are called.....	
III	<b><i>Answer the following questions in two or three sentences:</i></b>	
1	The correct level of carbon dioxide in the atmosphere is important for the survival of life. Justify this statement.	
2		

<p>3</p> <p>4</p> <p>5</p>	<p>What are the 2 most essential things required to make a model of a pulley?</p> <p>Robin works as a traffic policeman on a busy road. How will noise <i>Pollution from vehicles affect him over the years if he does not take precautions.</i></p> <p>How the ramp/inclined plane helps us to load and unload things?</p> <p>Write the difference between melting point and boiling point.</p>	
<p>IV</p> <p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p>	<p><b><i>Answer the following question in four or five sentences:</i></b></p> <p>a) On what principle does an exhaust fan work? b) How does it helps?</p> <p>Wheelbarrow and shovel are 2 levers used in the garden. Which type of levers are they? Explain the positions of load, effort, and fulcrum in each lever.</p> <p>A bird chirping near a window. a) How does the sound of chirping reach our ears? b) How do our ears help in hearing?</p> <p>a) Which simple machine is used to open a corked bottle? Write 2 of its characteristics. b) Why will you call it a machine.</p> <p>What kind of glass is used to make sunglasses: transparent or translucent? Give a reason for your answer.</p>	
<p>V</p> <p>1</p>	<p><b><i>Label the parts A,B, C &amp; D OR 1, 2, 3 &amp; 4 of the following :</i></b></p> 	

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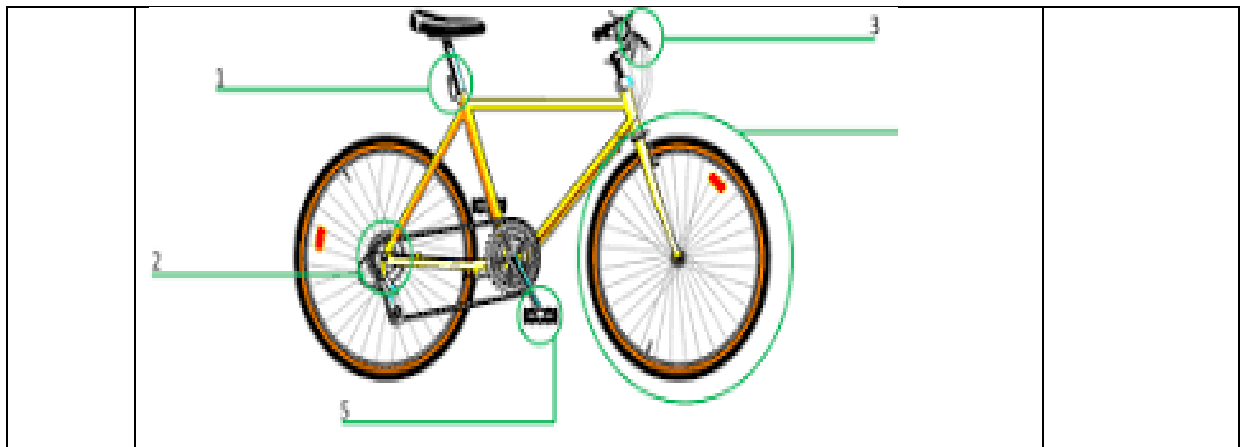


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VI *Answer the following questions in five or six sentences:*

1. Rohan constructs roads. He uses machines that produce sound in the range of 110-130dB.
  - a) What safety gear should he wear to protect his ears from loud sounds.
  - b) Write 2 health conditions that he may experience if he does not use the safety gear.
  - c) Suggest four methods for controlling noise pollution.
2. Which light source will produce clear umbra and penumbra regions in a shadow- a point light source or an extended light source? Explain your answer with the help of diagrams.
3. Tea is made by adding sugar and tea leaves to a mixture of milk and water. Why can we separate the tea leaves but not the sugar on passing the mixture through a sieve?
4. While constructing a new house, a builder provides enough air ducts and windows in each room.
  - a) How do these ducts help to keep the house cool?
5. A crane is used to lift heavy objects at construction sites.
  - a) Which simple machine is used in the crane to lift heavy objects?
  - b) Explain the working of this simple machine. Give 1 more example where this machine is used.
  - c) Why crane is called complex machine.

