



**INDIAN SCHOOL  
AL WADI AL KABIR  
2019-2020  
CLASS - X**

*Holiday homework is an attempt to channelise the creative energy of the children. Doing it in the right spirit with enthusiasm will make it a great learning experience. Make sure that your work is neat, presentable, and original and follows to the guidelines.*

<p style="text-align: center;"><b>THEORY (SHOULD BE FILED)</b></p>	<p style="text-align: center;"><b>PRACTICAL (TO BE WRITTEN IN THE JOURNAL)</b></p>
<p style="text-align: center;"><b>COMPLETION OF THE PORTFOLIO FOR PRE-MIDTERM</b></p> <p><b>1. WORKSHEETS ON:</b></p> <p style="padding-left: 40px;">a) LIGHT</p> <p style="padding-left: 40px;">b) CHEMICAL EQUATIONS &amp; REACTIONS ,</p> <p style="padding-left: 40px;">c) ACIDS BASES AND SALTS</p> <p style="padding-left: 40px;">d) LIFE PROCESSES.</p> <p><b>2. CLASS TEST ON PHYSICS.</b></p> <p><b>3. HOMEWORK ASSIGNMENT- CHEMISTRY.</b></p>	<p style="text-align: center;"><b>PHYSICS</b></p> <ol style="list-style-type: none"> <li>1. The focal length of concave mirror and convex lens.</li> <li>2. To trace the path of the rays of light through glass slab.</li> <li>3. To find the image distance for varying object distances in case of convex lens and draw the corresponding ray diagrams.</li> </ol> <p style="text-align: center;"><b>CHEMISTRY</b></p> <ol style="list-style-type: none"> <li>1. Types of reactions.</li> <li>2. Properties of Acids and Bases.</li> <li>3. pH</li> </ol> <p style="text-align: center;"><b>BIOLOGY</b></p> <ol style="list-style-type: none"> <li>1. Leaf peel preparation.</li> <li>2. CO<sub>2</sub> is given out during respiration.</li> </ol>

PREPARED BY  
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HOD – SCIENCE  
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