



LAB ACTIVITIES OF SCIENCE (2025-26)

IX

Month	Practical/Activity to be conducted
April	<ol style="list-style-type: none">To prepare,<ol style="list-style-type: none">a true solution of common salt, sugar and alum.a suspension of soil, chalk powder and fine sand in water.a mixture.a compound using iron filings and sulphur powder.To distinguish between the solutions based on,<ol style="list-style-type: none">appearance, i.e., homogeneity and heterogeneity.behaviour towards carbon disulphide as a solvent.effect of heat.
May	<ol style="list-style-type: none">To perform the following reactions and classify them as physical change or chemical change.<ol style="list-style-type: none">Iron with copper sulphate solution in water.Burning of magnesium ribbon in the air.Zinc with dilute sulphuric acid.Heating of copper sulphate crystals.Sodium sulphate with barium chloride in the form of their solutions in water.
July	<ol style="list-style-type: none">To prepare stained temporary mounts of,<ol style="list-style-type: none">onion peelhuman cheek cellsand record observations and draw labelled diagrams.
August	<ol style="list-style-type: none">To determine the density of solid (denser than water) by using a spring balance and a measuring cylinder.To establish the relation between the loss in weight of a solid when fully immersed in,<ol style="list-style-type: none">tap water.strong salty water with the weight of water displaced by it by taking at least two different solids.
October	<ol style="list-style-type: none">To identify parenchyma, collenchyma and sclerenchyma tissues in plants, striped, smooth and cardiac muscle fibres and nerve cells in animals, from prepared slides. Draw their labelled diagrams.
November	<ol style="list-style-type: none">To verify Newton's Law of Motion.
December	<ol style="list-style-type: none">To verify Laws of Reflection of Sound.
January	<ol style="list-style-type: none">To verify the Laws of Reflection of Waves.To prepare stained temporary mounts of,<ol style="list-style-type: none">onion peelhuman cheek cells (Revision.)and record observations and draw labelled diagrams.To perform the following reactions and classify them as physical change or chemical change.<ol style="list-style-type: none">Burning of magnesium ribbon in air.Zinc with dilute sulphuric acid. (Revision.)