



CHENNAI PUBLIC SCHOOL

◆ Anna Nagar ◆ Chennai -600 101

SCIENCE

Class ▶	VII	Section ▶		Date ▶	
Name ▶				Roll No. ▶	

PHYSICS

- Identify the type of motion in the following:
 - The movement of a birds wings
 - The motion of a swing.
 - The hands of a clock
 - The turning of a merrygo round.
 - The motion while marching in a parade
- Write the difference between oscillatory and vibratory motion?
- What is uniform motion? Explain with an example

CHEMISTRY

- Write the chemical names of the following compounds:
 1) AgNO_3 2) PbO 3) CH_4 4) NaHCO_3 5) MgSO_4
- Write down the formulae of the following ions or radicals:
 a) Acetate b) Nitrate c) Peroxide d) Phosphide e) Ammonium
- Balance the following equations.

$$\text{HNO}_3 + \text{Ca(OH)}_2 \rightarrow \text{Ca(NO}_3)_2 + \text{H}_2\text{O}$$

$$\text{AgCl} \rightarrow \text{Ag} + \text{Cl}_2$$
- Represent silver and mercury both for lower and higher valencies.

BIOLOGY

- I Answer in one word.
- Name the tissues where Companion cells are found.
 - Name the Parenchyma cells containing chloroplasts.
 - The other name for dermal tissue.
 - The tissue which transports food from leaf to the different parts of the plant.
 - Define **vascular bundle**.