Class	►	VI	Section ►		Date	►	
Name	►				Roll No.	►	

PHYSICS

1. The diameter of a circle is 14m .Find the area of the field?

2 State the standard unit of area?

3. How can we measure the area of rectangular card board without using a scale.

4. Complete the following:
   a) $1\ m^2$ = ---------- cm^2
   b) $1 km^2$ = --------- hectares.
   c) $1\ m^2$ = ----------- hectares
   d) $1\ mm^2$ = ----------m^2.

5. The time required for simple pendulum to complete 20 oscillations is 30 seconds. Calculate the time period of the pendulum.

CHEMISTRY

1. State any four characteristics of a mixture.

2. Give one example for each and define homogeneous and heterogeneous mixture.

3 How will you separate iron particles from sulphur.

4. Define an alloy with two examples.

5. Write short notes on energy changes in mixtures and compounds.

BIOLOGY

1. Classify the following plants into their respective groups

   (Fern ,Lotus ,Mushroom ,Radish)

   Hydrophyte -

   Biennial -

   Fungi -

   Pteridophyte -

2. Differentiate between Parasites and Saprophytes each with an example..

3. Pick the odd one out .Give reason in support of your answer.

   (cycas, lotus, banyan, water lily)