PM SHRI KENDRIYA VIDYALAYA- DHARMAPURI.

HOLIDAY HOME WORK:

Class: XI

Biology

1. Who gave the Cell Theory? State any one point of it.
2. What is the function of centriole?.
3. Define Plasmodesmata.
4. Write note on (a) Peroxisome (b) Vacuole.
5. A Cell worker study was found to have no membrane bound organelles.
   (a) Identify the Cell type
   (b) Give two examples of such organism.
6. Write a note on lysosome. Why are they called Suicidal bags?.
7. Draw a neat labelled diagram of the nucleus.

(8) Why is the plasma membrane called Selectively permeable ?.

9. Explain the structure of plasma membrane with a neat diagram.

10. RBC's placed in

(a) Hypotonic solution swell & burst

(b) Hypertonic Solution shrink.

→ Explain the reason in terms of osmosis