PM SHRI KENDRIYA VIDYALAYA MALKAPURAM

CLASS: X SUB: BIOLOGY

HOLIDAY HOME WORK

LIST OF EXPERIMENTS- BIOLOGY- RECORD BOOK

1. **Preparing a temporary mount of a leaf peel to show stomata.**
2. **Experimentally show that carbon dioxide is given out during respiration.**
3. **To show experimentally that light is necessary for photosynthesis.**
4. **Studying (a) binary fission in Amoeba, and (b) budding in yeast and Hydra with the help of prepared slides**
5. **Identification of the different parts of an embryo of a dicot seed (Pea, gram or red kidney bean).**

Portfolio:

The chapter Management of Natural Resources (NCERT Chapter 16) will not be assessed in the year-end examination. However, learners may be assigned to read this chapter and encouraged to prepare a brief write up to any concept of this chapter in their Portfolio. This may be for Internal Assessment and credit may be given Periodic Assessment/Portfolio).

Internal Assessment (20 Marks)

- Periodic Assessment - 05 marks + 05 marks
- Subject Enrichment (Practical Work) - 05 marks
- Portfolio - 05 marks

IN HOME WORK COPY: ****COMPULSORY*****

Diagrams: Human circulatory system-Human heart, double circulation,

Human brain, Nerve cell, Reflex arc,

Chapter -Life Processes-Blue questions

Chapter -Control and Coordination-Blue questions

Chapter -How do organisms Reproduce-Blue questions

R.ILIAS