Holiday Homework 2023- 24
Sub: Biology

Class VIII A

1.Make a Project on 'Changes in Adolescence age.'

2. Make a list of various reproductive modes occuring in the living organisms.

3. What are various types of Asexual Reproduction in living organisms?

4. Draw and label diagrams of human Male and Female Reproductive system.

Class IX A&B

1. Sketch the diagrams of various Animal Tissues.

2. On chart paper draw and label the diagrams of Plant's Meristematic Tissues.

3. Discuss various needs of Crop Improvement Management.

Class X B

1. Make a project on the topic 'Chlorophyll is essential for photosynthesis'.

2. Draw and label the diagrams of human Male and Female Reproductive system.

3. Make a flow chart of Impulse transfer in human nervous system by means of neurons.

4. Draw and label diagrams of asexually reproducing organisms.

5. Draw and label diagram of a typical Nephron.

Class XI

1. Draw and label the diagrams of Cell-cycle and sub phases of Meiotic Cell division

2. Draw the Ring chain structures of various Monosaccharide Carbohydrates.

3. Draw and label TS of a Monocot Stem and a Dicot Leaf.

4. Classify Enzymes. What are various ingredients of an Enzyme.

5. Draw and label the anatomy of female Reproductive system of a Frog.

6. Draw and label diagrams of sub phases of Mitotic division.

Class XII

1. Complete question answer of the chapter Reproduction in flowering plants & Health and Disease.

2. Draw and label the important diagrams of Monohybrid and Dihybrid Cross of Mendelian experiments on Inheritance.

3. List some common diseases and their remedies.

4. Discuss some Antibodies with their roles in defence system of our body.

5. Draw and label the diagram of proliferation of HIV in the human body.

6. List some common barriers of which are part of our body Immune system.

7. Complete question answer of the chapter Molecular basis of inheritance.

8. Illustrate the process of Incomplete Dominance, Co dominance, Pleiotropy, Polygenic Inheritance.