

BIOLOGY HOLIDAY HOMEWORK

CLASS 9

- ❖ Draw the figures of various types of cells present in human body.
- ❖ Draw a mind map to show cell components, cell organelles its discoveries and their functions.
- ❖ Draw the nucleus of the cell and write a short note for the following
 - A) Double layered structure which encloses the nucleus
 - B) Visible entangled mass of thread like structure
 - C) A darkly stained round structure inside the nucleus
- ❖ Differentiate the following terms
- ❖ A) Cytoplasm and nucleoplasm
- B) Plant cell and animal cell
- C) Prokaryotic and eukaryotic cell
- ❖ Where do the lipids and proteins constituting the cell membrane get synthesized?
- ❖ Draw a neat labelled diagram of mitochondria and label its parts.