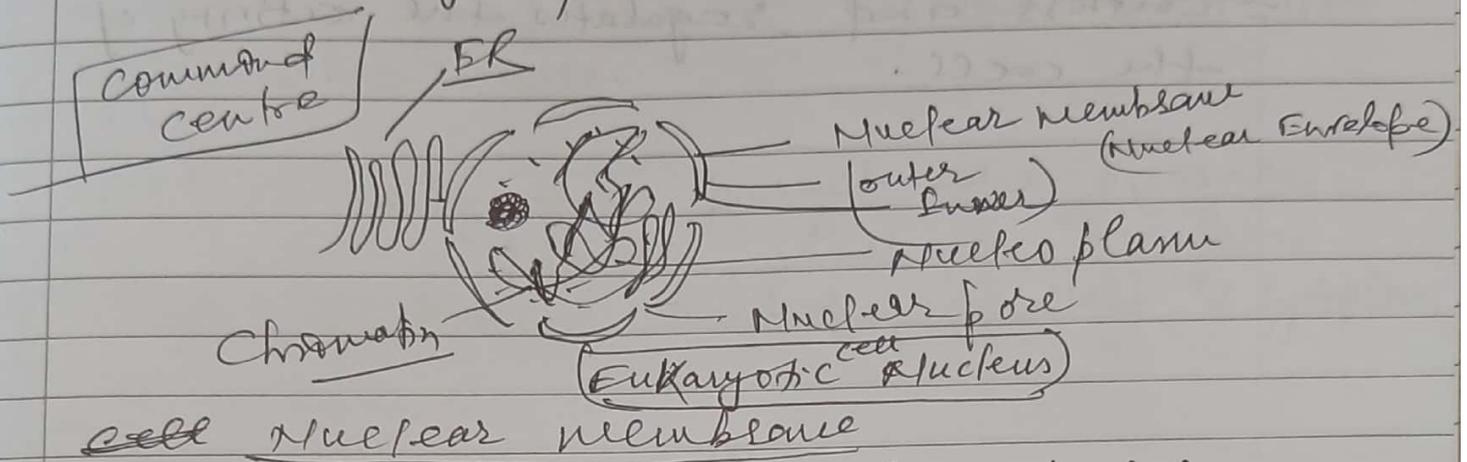


# Nucleus

DATE

- Controlling centre of the cell
- Chromosomes and genes are found within it which determine the character, activity and destiny of each individual cell.



Physical - Nuclei

- Two layered
- protein + lipid

- A nucleus is a membrane bounded organelle that contains cell's chromosomes.
- Double layered eukaryotic cell organelle that contains the genetic material.

= Prokaryotic cell ⇒ Nuclear membrane absent

→ nucleolus absent

→ ↓

single chromosome  
double strand DNA

↓  
Call Nucleoid