

- ⇒ Nucleus - (abn word) ⇒ Kernel or seed
↓ centre part
- ⇒ Discovered by - Antony van Leeuwenhoek
- ⇒ coined by - Brown
- = controls and regulates the activity of the cell.

Nucleolus → Term coined by Bowman
→ Estab + Lotelo describe distly
Round body located in nucleus in eukaryotic cells.

↓
Make ribosomal subunit
form protein + rRNA

↓
rRNA

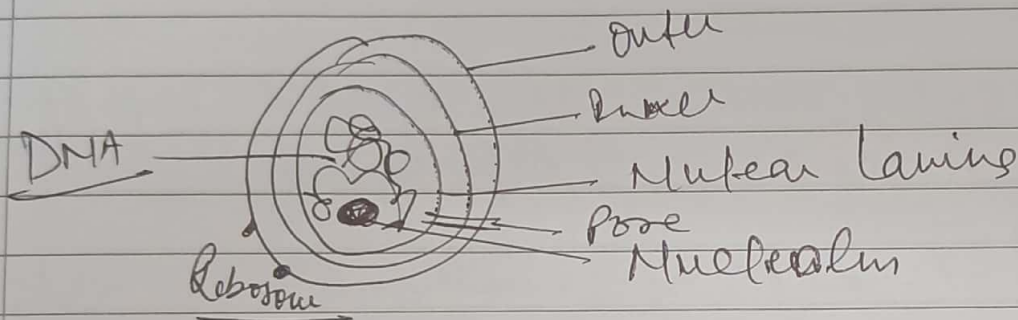
↓
Vital role in making protein in the cell.

⇒ ~~Brain~~ Brain of nucleus occupies 25% of Nucleus

→ Contains DNA + RNA + protein.

Nuclear Membrane = Separate DNA from rest of the cell.

Nuclear pore → permit the passage of certain material, such as nucleic acid & protein between nucleus & cytoplasm.



Neocleoplasm

→ coined by Edouard van Beneden. Karyoplasm — Walther & Flemming.

Substance of nucleus

