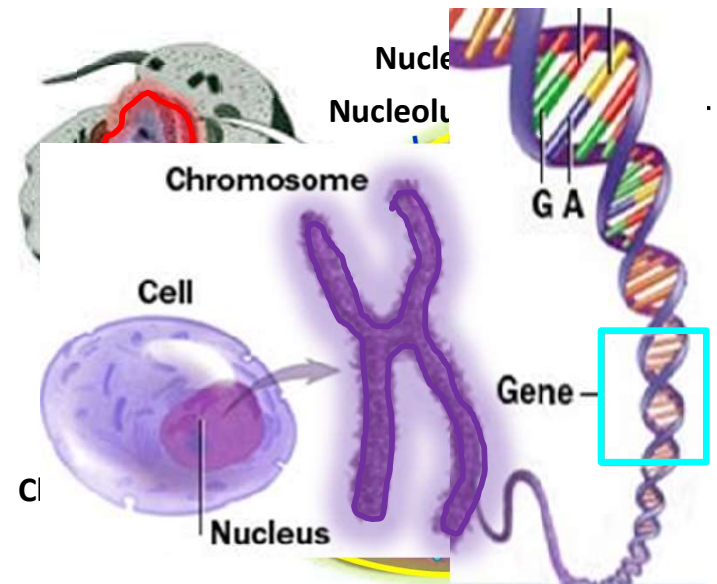
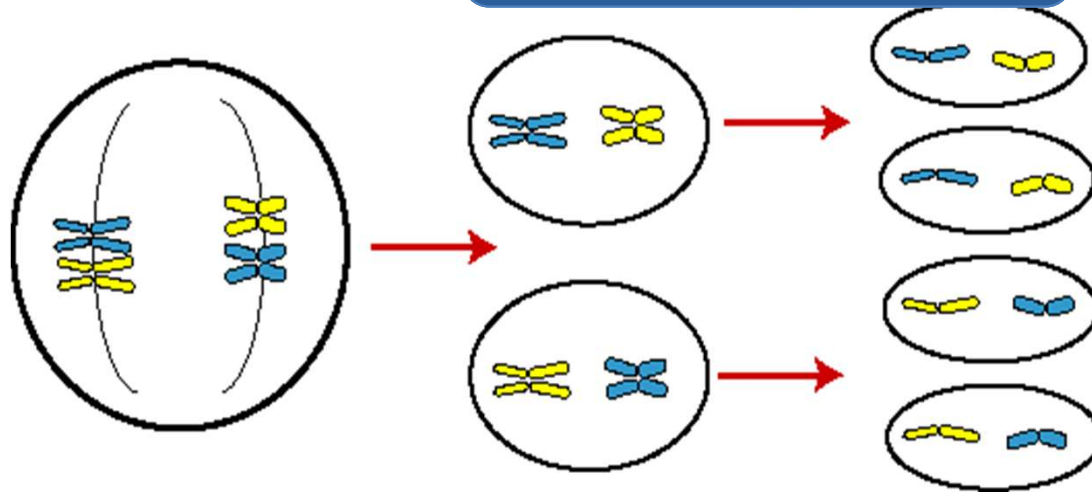


Nucleus :

- Nucleus is covered by a double layered covering called nuclear membrane.
- The nuclear membrane has pores for the passage of material from one generation to the next.
- The nucleoplasm contains one or more functional segments of DNA and nucleoli (singular nucleolus).
- It controls all the activities of the cell and also plays an important role in the inheritance of traits.

For eg. Colour of the eye, colour of the hair etc.

Jelly like fluid inside the nucleus



Functions of nucleus :

- It controls metabolic activities of the cell. If it is removed, the cell ultimately dies.
- Nucleus control cell division.
- It is involved in transmission of hereditary characters from parents to offsprings.

