

A.P. Biology Cell Cycle Notes

2 types of body cells: Somatic cells, gametes

Comparison(Somatic cells, gametes):

Somatic cells:

- body cells
- diploid - $2(n)$
- product of mitosis- process that takes one or more cell and produces 2 identical cells into the original
- ex. Repair process

Gametes

- reproductive cells(germs)
- Haploid - (n)
- product of meiosis:process that takes one $2(n)$ cell and produces four (n) cells.

Roles of the cells cycle-

3 roles

1. Development
2. Growth
3. Repair