Reproduction in plants

Handout 1

1. Living organisms multiply to help their own survival.

2. All organisms multiply or reproduce their own kind.

3. Reproduction is the process of multiplication.

4. There are two modes of reproduction : asexual and sexual.

5.Asexual reproduction takes place by only one parent and is by means of vegetative cells.It includes vegetative reproduction.

6.Common modes of asexual reproduction

a. fission : one cell dividing into two and two into four and so on.

b. budding : An outgrowth growing into new individual.

c. fragmentation: Body fragments growing into new individuals.

d. Spore formation : Common in non flowering plants with formation of special kind of cells in large number in special organs called spore sacs or sporangia.