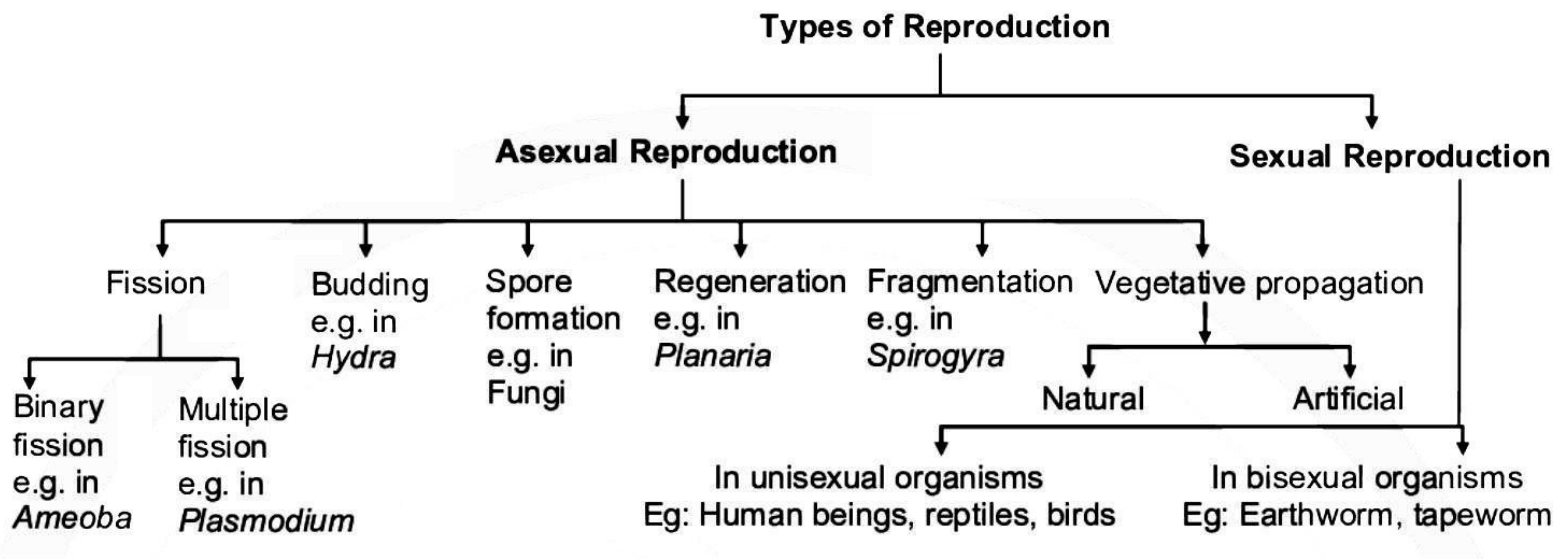


HOW DO ORGANISMS REPRODUCE?

REPRODUCTION: Production of new generation of individuals of same species.



Vegetative propagation in plants

Plant undergoing vegetative reproduction propagates by a part of their body other than a seed. This part is called **propagule**. Vegetative reproduction is of different types.

Types of vegetative propagation

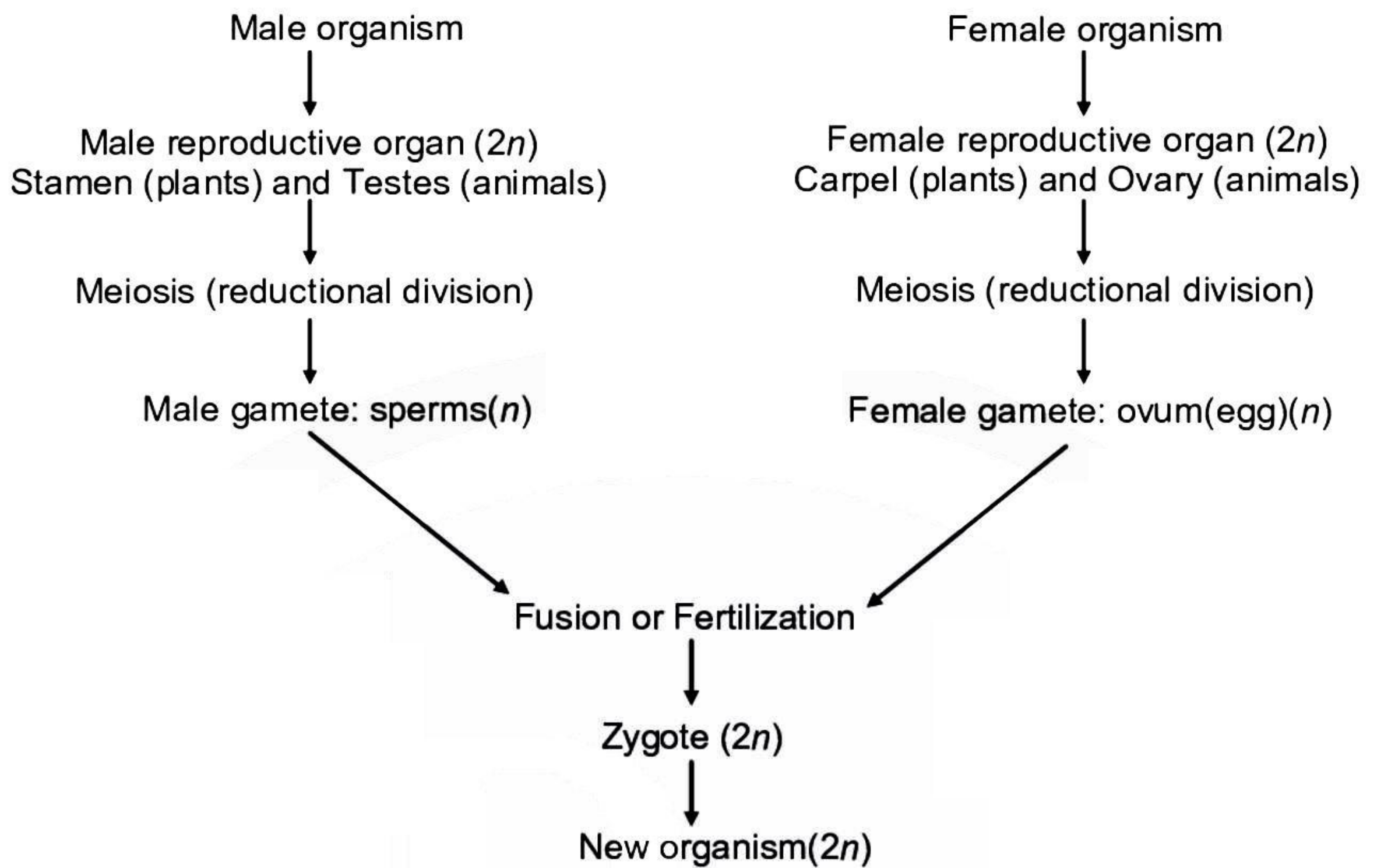
Natural vegetative propagation

1. Through leaf buds. Eg. *Bryophyllum*
2. Through stem. Eg. potato, onion, lemon
3. Through roots. Eg. guava, sweet potato etc.

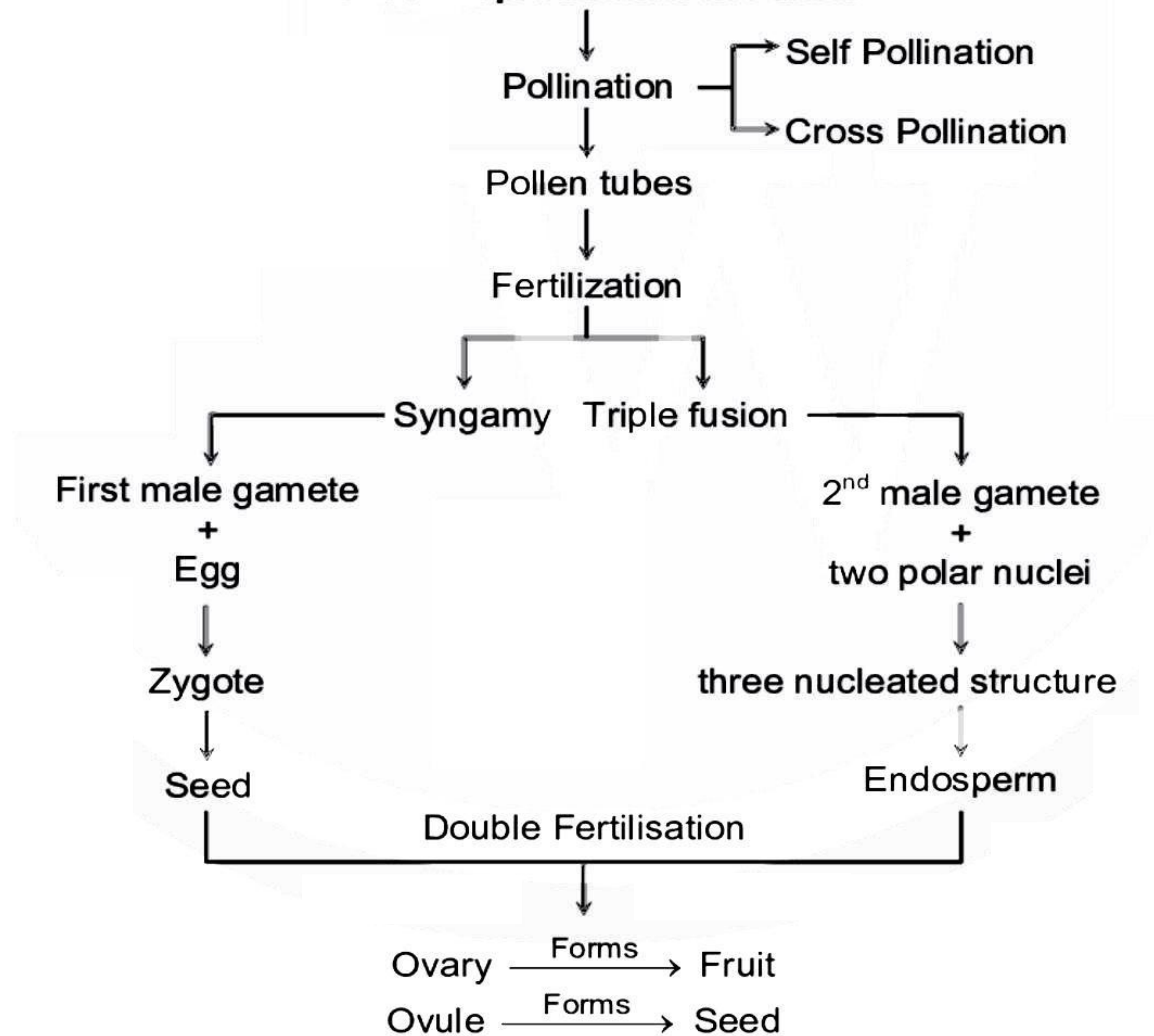
Artificial vegetative propagation

1. Stem cutting. Eg. rose
2. Micro propagation. Eg. Orchids, Dahlia
3. Layering. Eg. rose, jasmine
4. Grafting. Eg. lemon, orange, mango

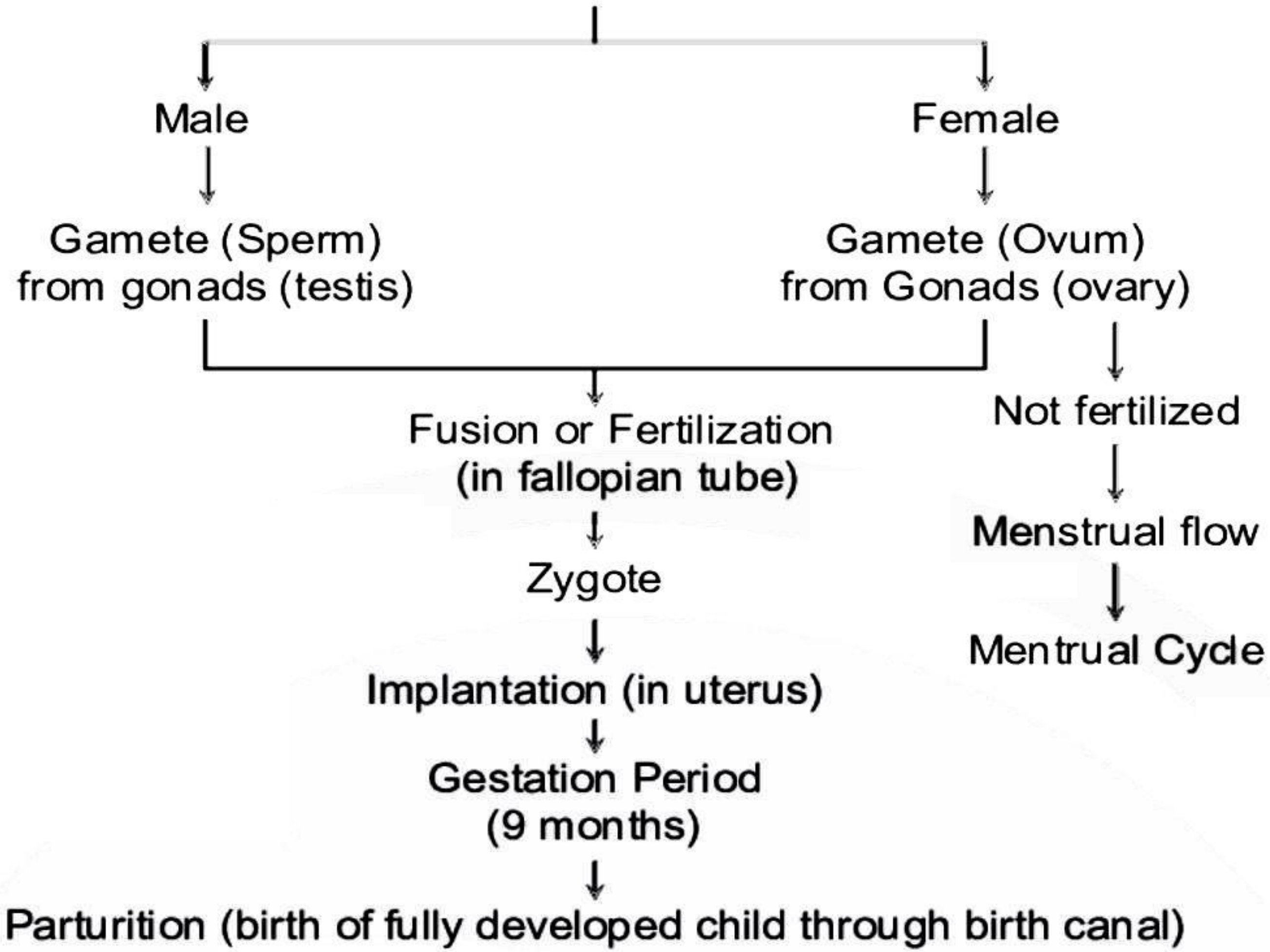
Sexual Reproduction



Sexual Reproduction in Plants



Sexual Reproduction in Humans



Population Control

