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**1. How are the modes for reproduction different in unicellular and multicellular organisms?**

The different modes of reproduction in unicellular organisms are fission, budding etc. Here, the cell divides into two daughter cells and this process of cell division continues.

Whereas, in multicellular organisms there is a different organ system for reproduction. The different modes of reproduction in multicellular organisms are vegetative propagation, spore formation, etc.

In more complex organisms like humans and animals, the reproduction is through sexual reproduction.

**2. How does reproduction help in providing stability to populations of species?**

Reproduction is the process of producing the same kind of species by the existing species. This is done so as to maintain the population of that species and also to take forward their species to next generations. Stability is maintained by keep a check of rate of births and rate of deaths.

**3. What could be the reason for adopting contraceptive methods?**

Following are the reasons for adopting contraceptive methods:

- To control population
- To avoid unplanned pregnancy