

Reproduction in Animals

Define

Reproduction - Reproduction is the process by which living organisms produce new individuals of the same species. Reproduction is necessary for the survival and increase in the population of ^a the species.

Types of Reproduction

1) Asexual reproduction 2) Sexual reproduction

1) Asexual reproduction - is a reproduction in which new individuals are produced from a single parent. Ex. Binary fission, multiple fission, budding, regeneration, fragmentation, ~~spore formation~~

Fission:-

Fission is an asexual reproduction by which a unicellular organism divides and forms two or more new individuals. Fission is of two types. They are binary fission and multiple fission.

- i) Binary fission:- In this method an organism divides and forms two nuclei. Then the cytoplasm divides and forms two daughter cells.
Eg:- Amoeba, Paramecium etc.
- ii) Multiple fission:- In this method one ~~an~~ organism divides into many daughter cells. Eg. Plasmodium (Malarial Parasite)