

# VIDYA BHAWAN BALIKA VIDYAPEETH

## STUDY MATERIAL SCIENCE CLASS-VIII

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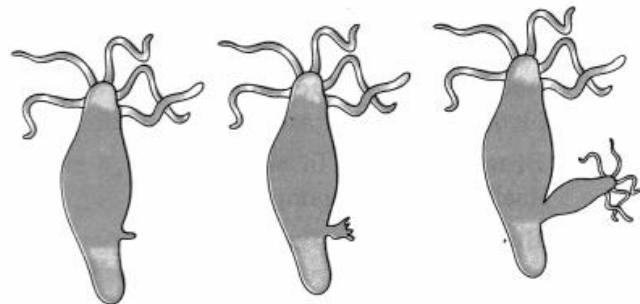
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### ▶ 9. Reproduction in Animals (Revision Notes - 1)

**Asexual Reproduction:** The type of reproduction in which only a single parent is involved, is called asexual reproduction.

**Binary Fission:** In binary fission, a single-celled individual reproduces by dividing itself into two. Example: Amoeba.

**Budding:** In this type of reproduction, a lateral bud arises from the body of the parent organism, it matures and gets detached from the body to behave as a new organism.



Budding in Hydra

**Viviparous:** Animals such as human beings, cows and dogs which give birth to the young ones are called Viviparous animals.

**Oviparous:** Animals such as hen, frog and butterfly which lay eggs are called oviparous animals.

**Tadpoles:** In the life process of a frog, we find three distinct stages, that is egg → tadpole → adult. These tadpoles get transformed into adults which are capable of jumping and swimming, and are finally transformed into frog.

**Metamorphosis:** The drastic change which transforms a larva into an adult in case of frog is called metamorphosis.