

VIDYA BHAWAN BALIKA VIDYAPEETH

STUDY MATERIAL SCIENCE

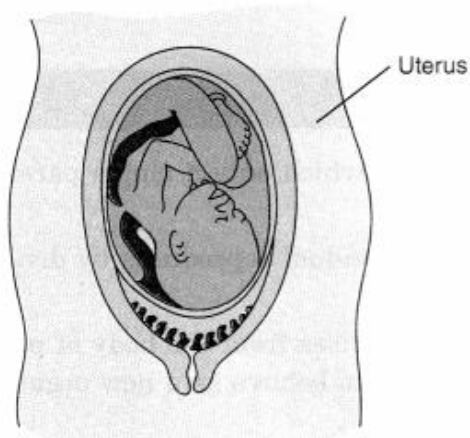
CLASS-VIII

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► 9. Reproduction in Animals

Foetus : The stage of the embryo in which all the body parts are identifiable is called a foetus.



Foetus in the uterus

The animals which give birth to young ones are called **viviparous animals**.

The animals which lay eggs are called **oviparous animals**.

Metamorphosis : The transformation of larva into an adult through drastic changes is called metamorphosis.

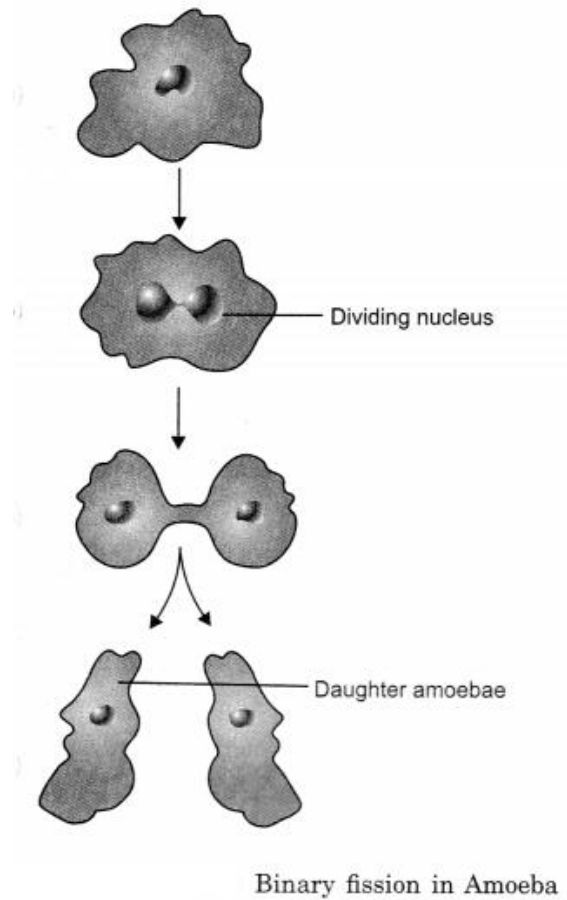
Types of Asexual Reproduction :

In small animals like a hydra, new individuals develop from buds. This method of asexual reproduction is called **budding**.

Bud: A lateral outgrowth from the parent body that assumes the shape of parent. It ultimately gets detached and behaves as a new individual.

Amoeba : A single-celled organism, reproduces by simply dividing itself into two daughter cells.

This type of asexual reproduction is called Binary fission.



► **ASSIGNMENT :**

1. Define foetus.
2. What is viviparous & oviparous animals.
3. What is metamorphosis?
4. Explain bud. What is budding
5. Explain reproduction in amoeba with diagram.