

Viviparous Animals.

- The animals that give birth to young ones are called viviparous animals.
- The examples include cows, dogs and humans.

Metamorphosis.

- The biological process of transformation of larva into an adult is known as metamorphosis.
- The life cycle of frog consists of the following stages:

Egg → Tadpole (larva) → Adult

- Thyroxine (produced by thyroid gland) initiates the process of a tadpole's metamorphosis into an adult frog.
- In the absence of thyroxine, the tadpole does not transform into an adult and remains in the tadpole stage.

Life cycle of silkworm.

- Silkworm grows on mulberry trees and feeds on its leaves.
- During a stage in its life cycle, silkworm spins a cocoon around itself.
- Silk is obtained from this cocoon.