

Class IX

EXPERIMENT No: 10

AIM: To study the life cycle of mosquito.

Materials Required :

Charts showing the life cycle of a mosquito and/or museum specimen of stages in the life cycle. Permanent slides and compound microscope.

Procedure :

1. Observe the preserved specimen and name the stages.
2. Observe the chart carefully and note the different stages in the life cycle.
3. Discuss the characteristics of each stage.

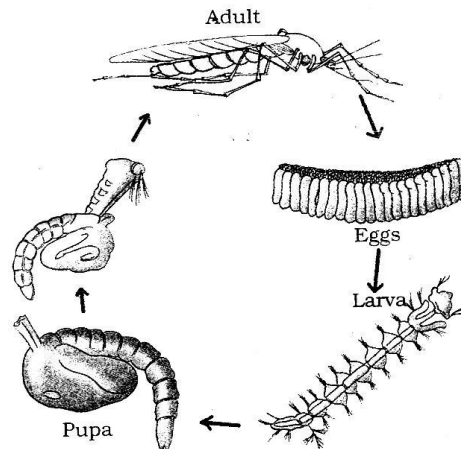
Observations :

Eggs : Deposited in water, they hatch in water.

Larva : Lives on the surface of water, moults several times.

Pupa : A stage just prior to the adult stage, pupae do not feed.

Adult : It emerges from pupae, body parts harden and starts flying.



Precautions :

1. The chart should clearly indicate the life stages of mosquito.
2. The hand lens should be used to see the different stages of specimen.