

# MOSQUITOES

**Morphology, bionomics, life cycle,  
vector potentiality, pathogenesis &  
control.**

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# MOSQUITOES

**Common name** : Mosquitoes .

**Host** : Man ,all domesticated animals, reptiles ,  
and. birds

**Species** : *Anopheles gambiae* .

*Culex pipens*.

*Aedes aegypti*

**Morphology** :

- These are slender bodied flies .
- The legs are long and eyes are prominent
- The thorax is wedge shaped .
- The mouth parts is adopted for blood sucking .
- The antennae is 15 segmented.



# ANOPHELES FLY

DR.R. K..SHARMA.

SOURCE -GOOGLE



**ANOPHELES**



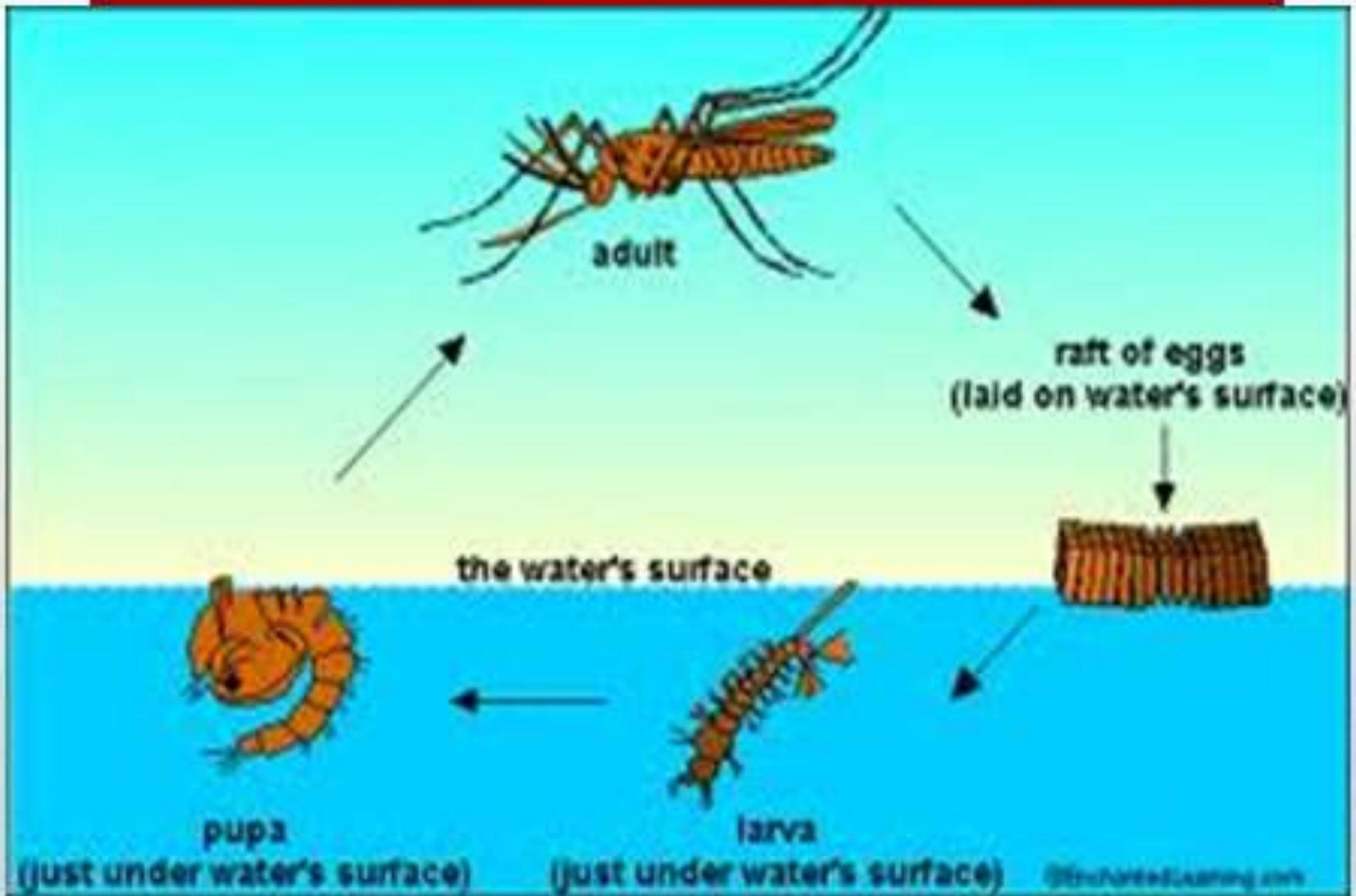
**CULEX**

- Dr. R. K.Sharma .

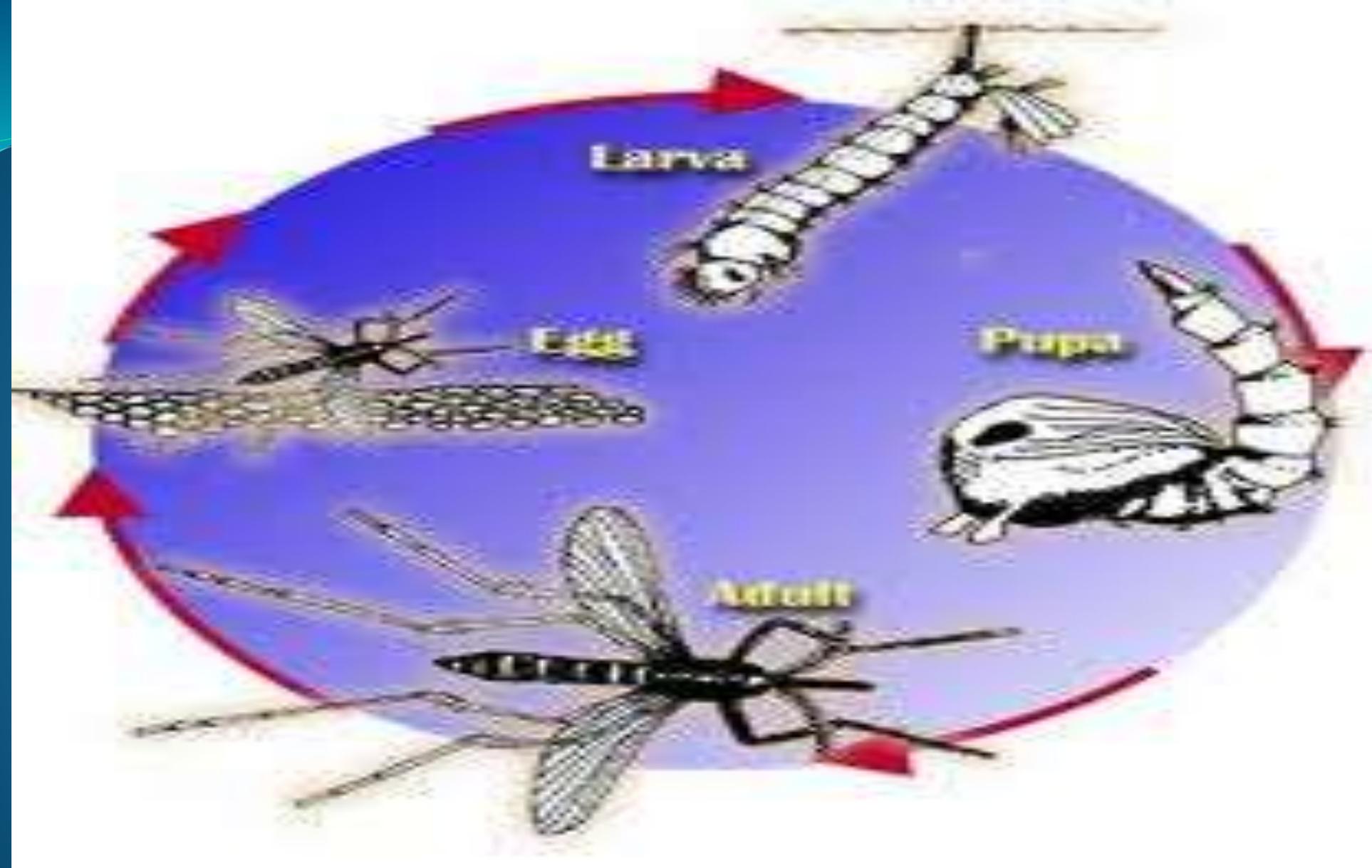
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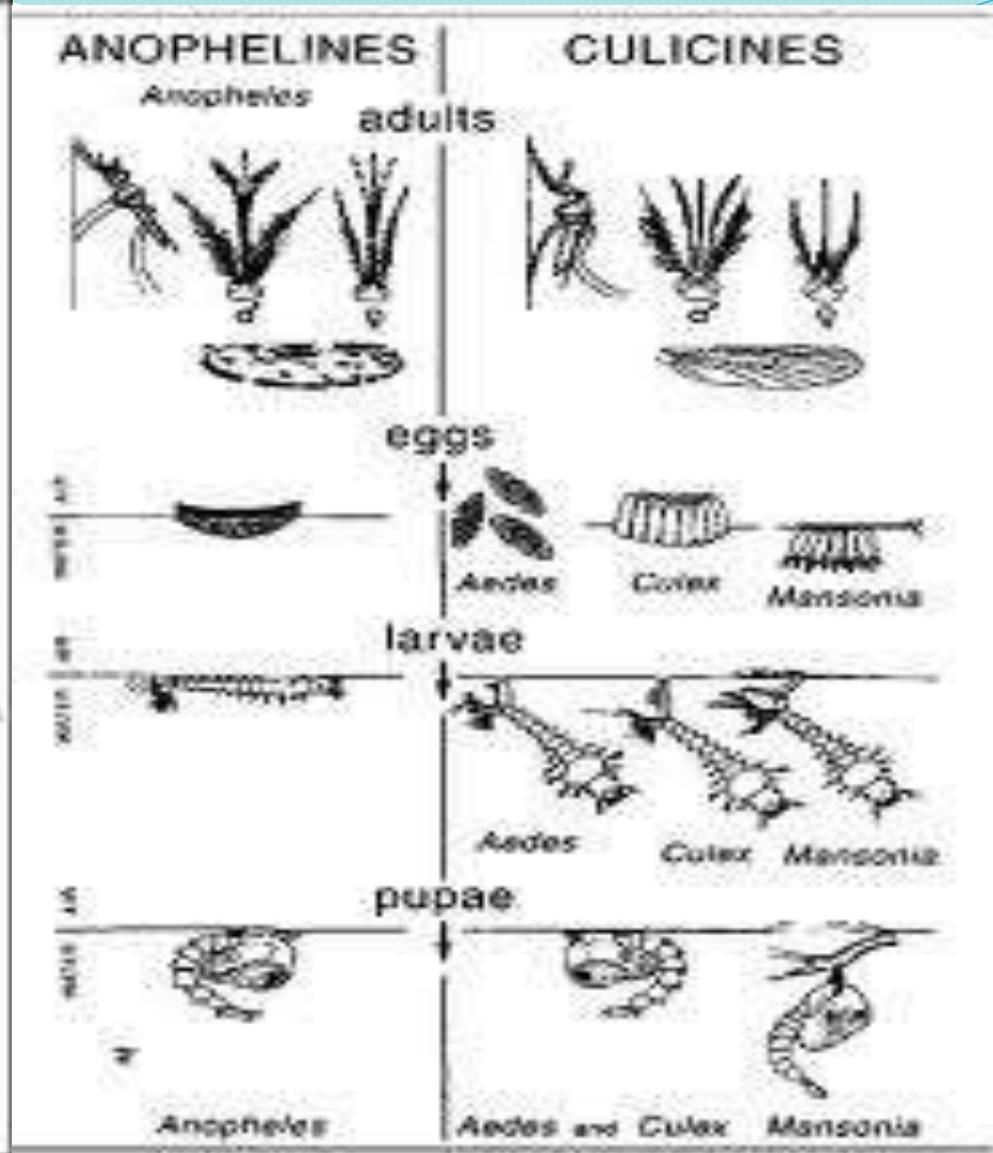
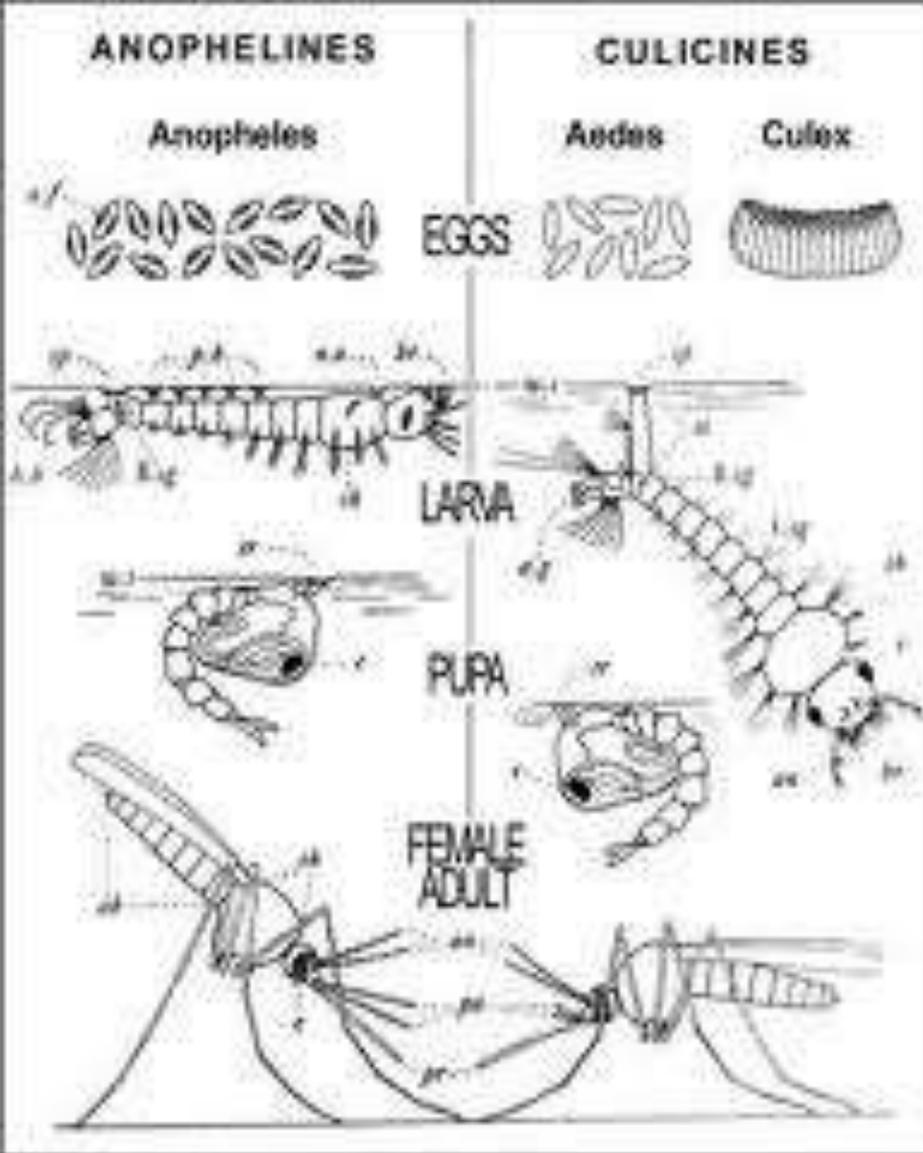
# CULEX FLY



# LIFE CYCLE OF ANOPHELES

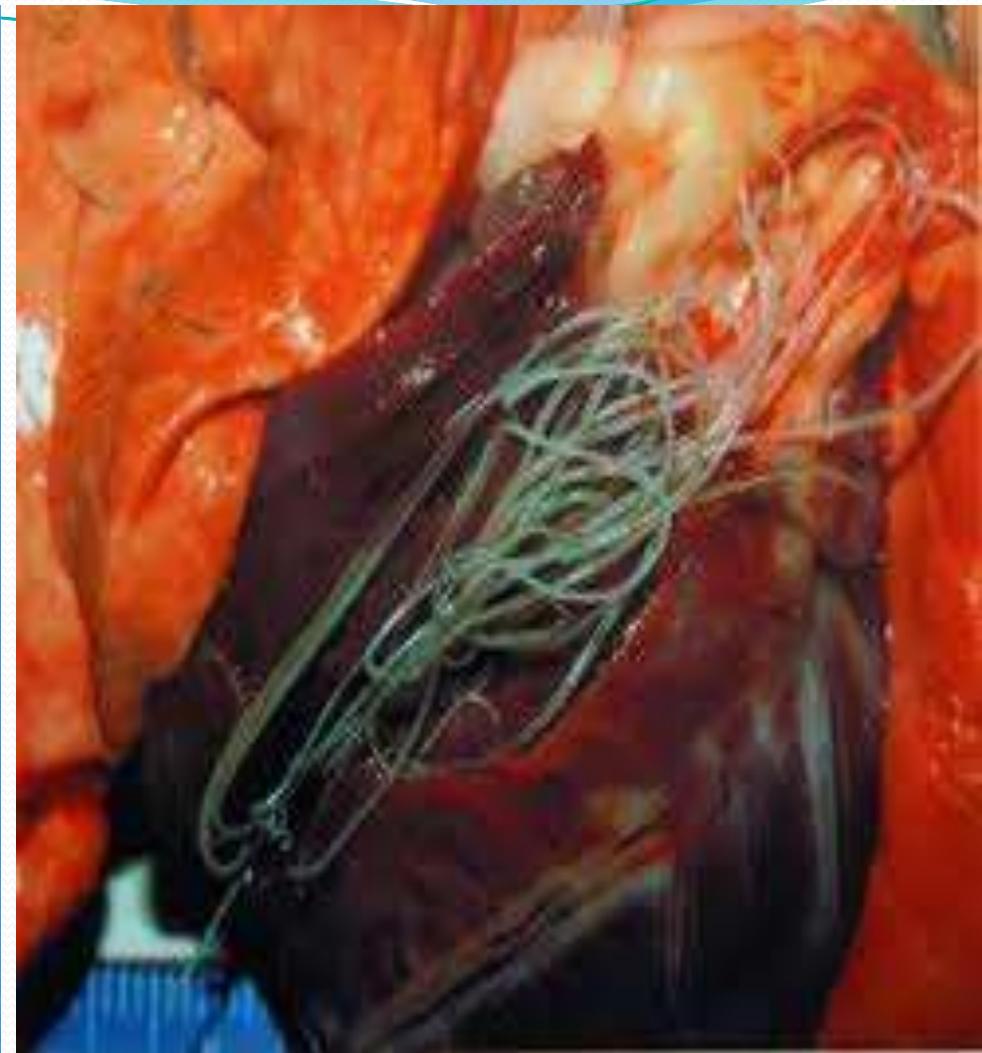


# LIFE CYCLE OF CULEX



Chief distinguishing features of Anopheles and Culicines, a.g., air ducts; a.g., anal gills; ab., abdomen; an., antennae; br., mouth bristles; ca., coxae; h.h., hooked (or pronged) hairs; m.c., midgut; m.p., maxillary palps; p.h., palpi (or feet); p.c., proboscis; l.g., 1st abdominal segment; h.g., 8th abdominal segment; tl., tibiae; sp., spiracles; fl., thorax; r., respiratory trumpet; u.c., urogenital.

# COMPRATIVE STUDY OF ANOPHELINE / CULICINE,



# DOG AFFECTED WITH 'HEART WORM'

DR. R.K.SHARMA.

SOURCE- GOOGLE



# Aedes causing 'DENGU FEVER'