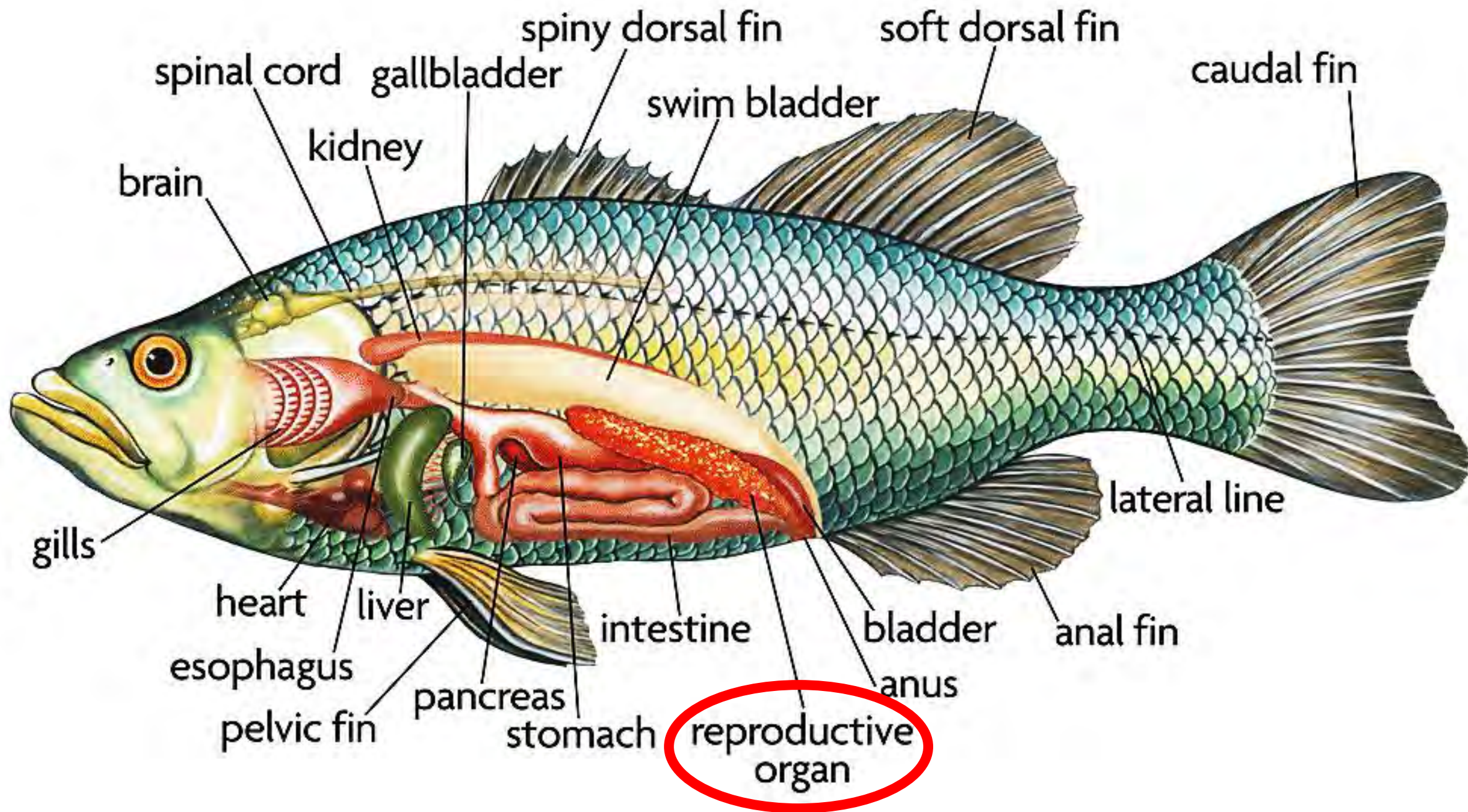


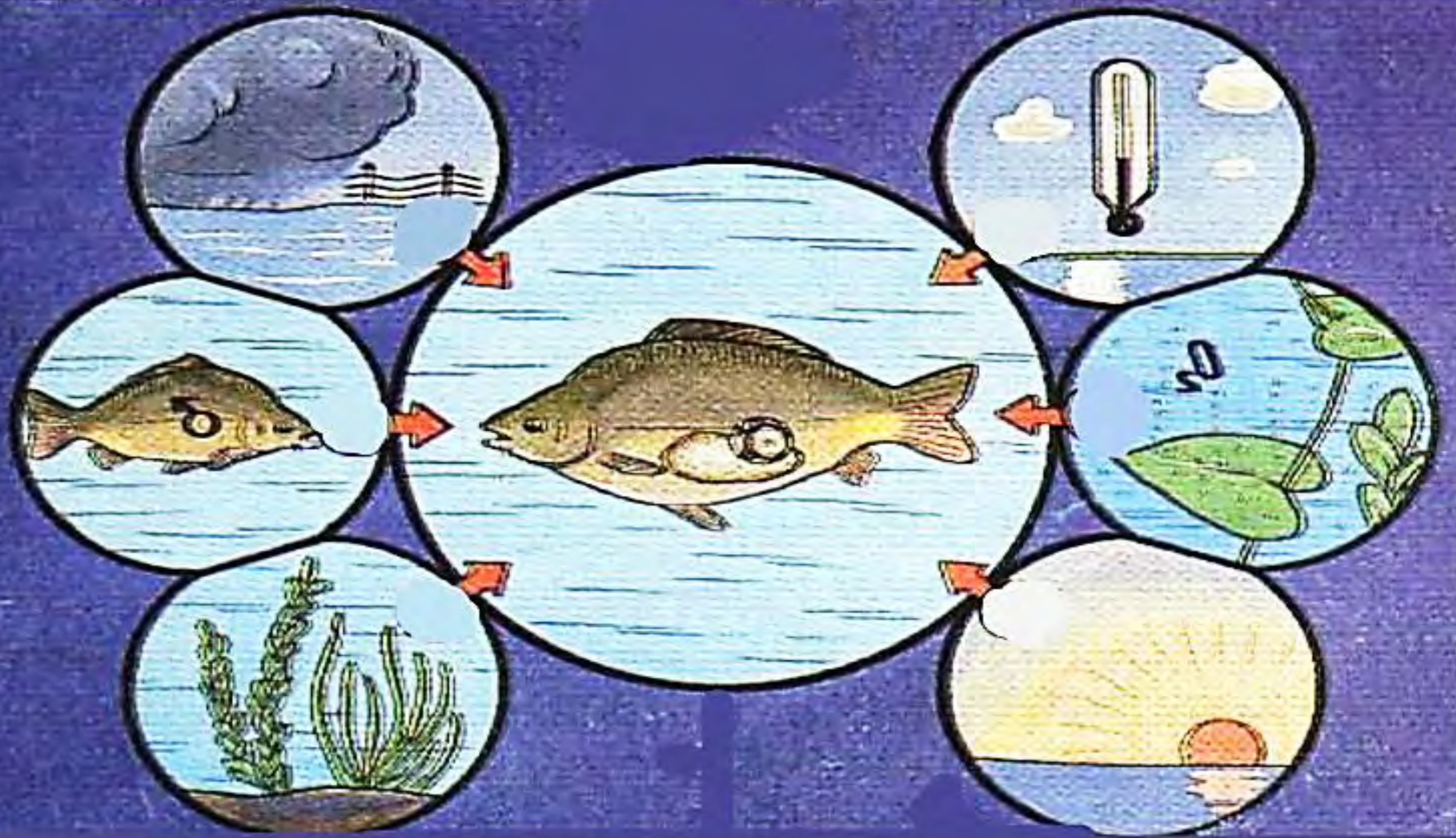


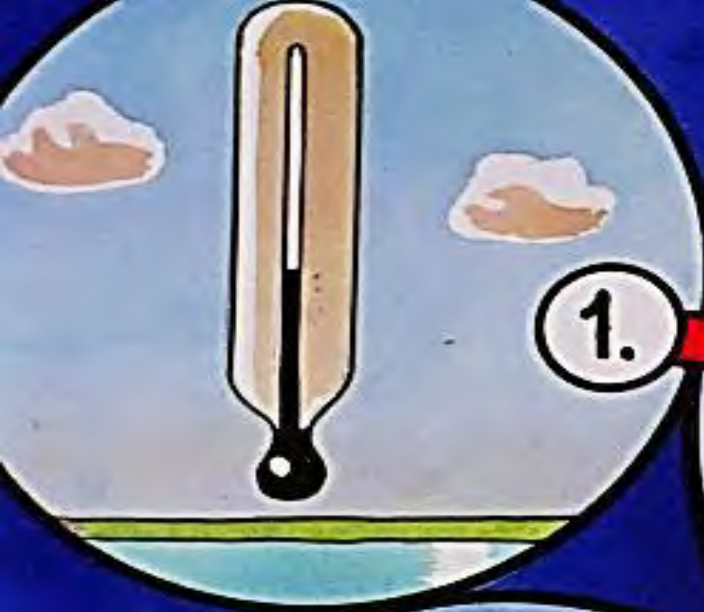
: تقى عبد الله

Fish Hatchery

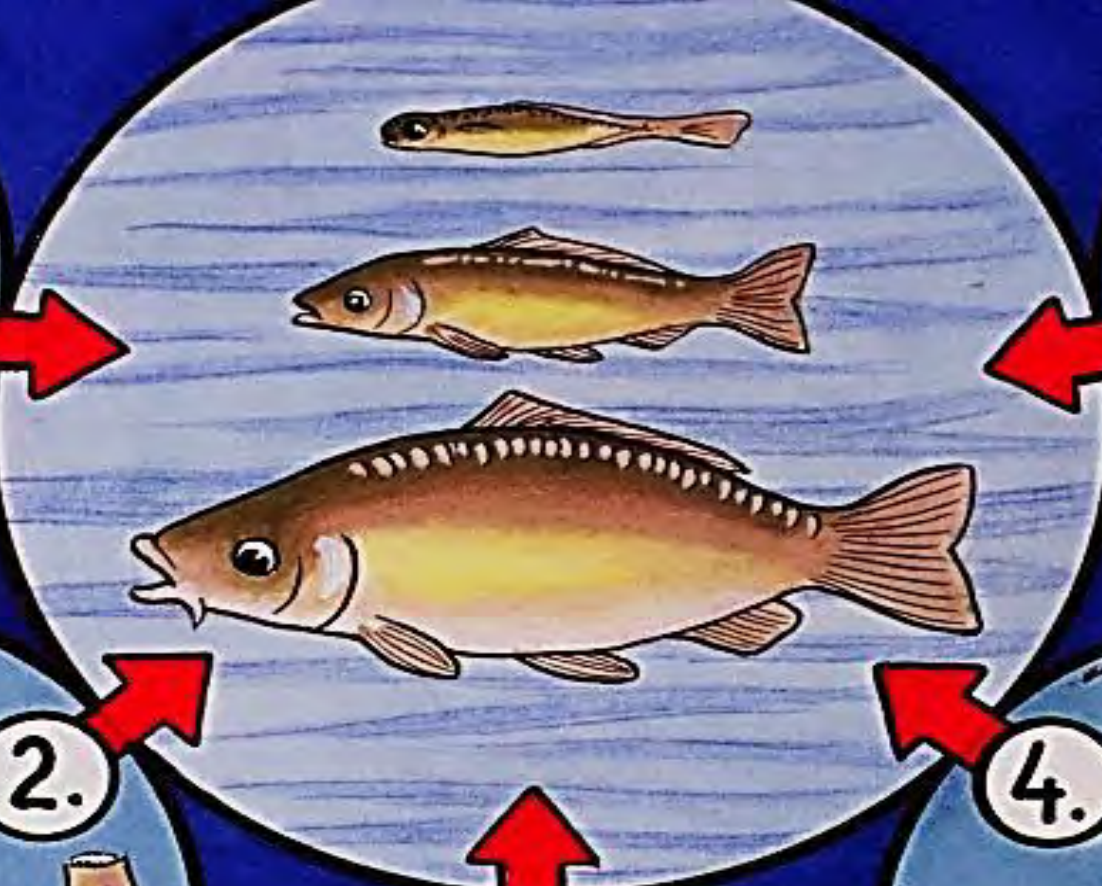








1.



5.



2.

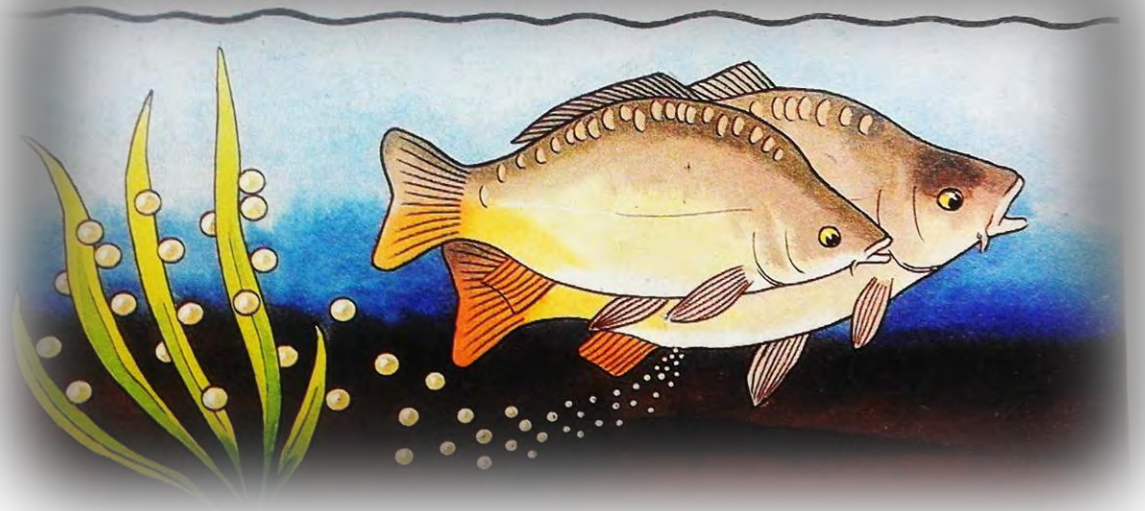


3.



4.

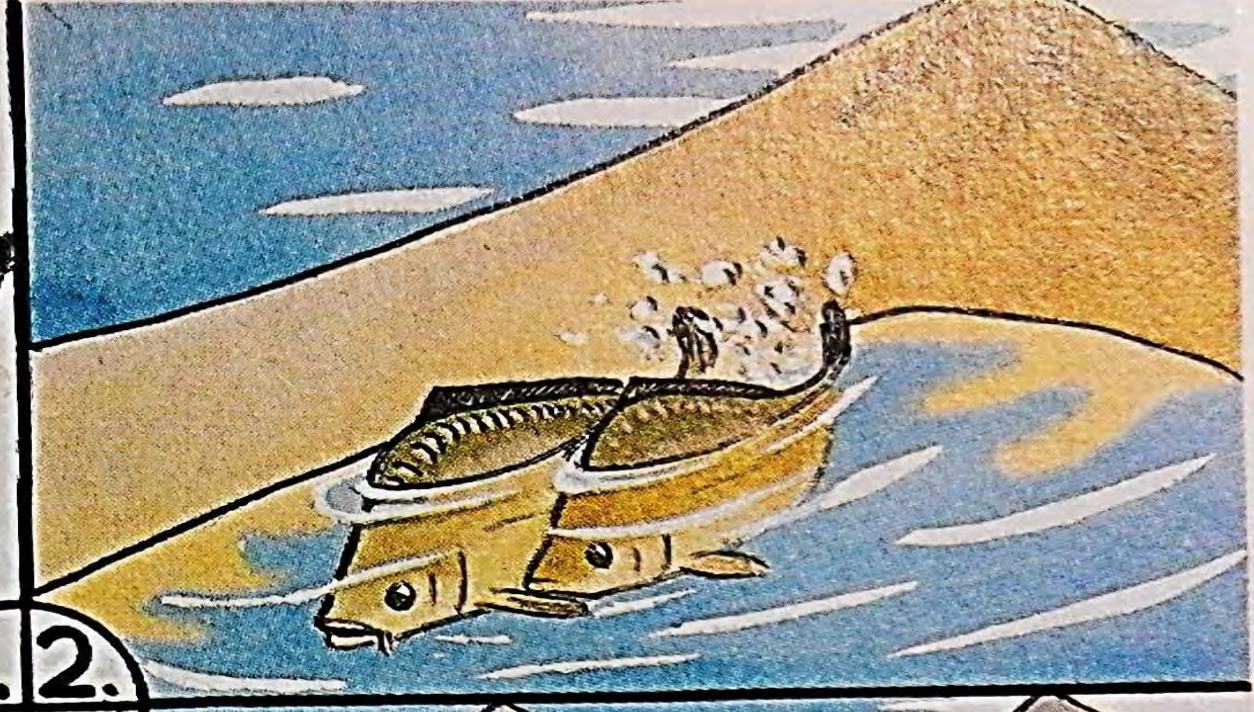




natural

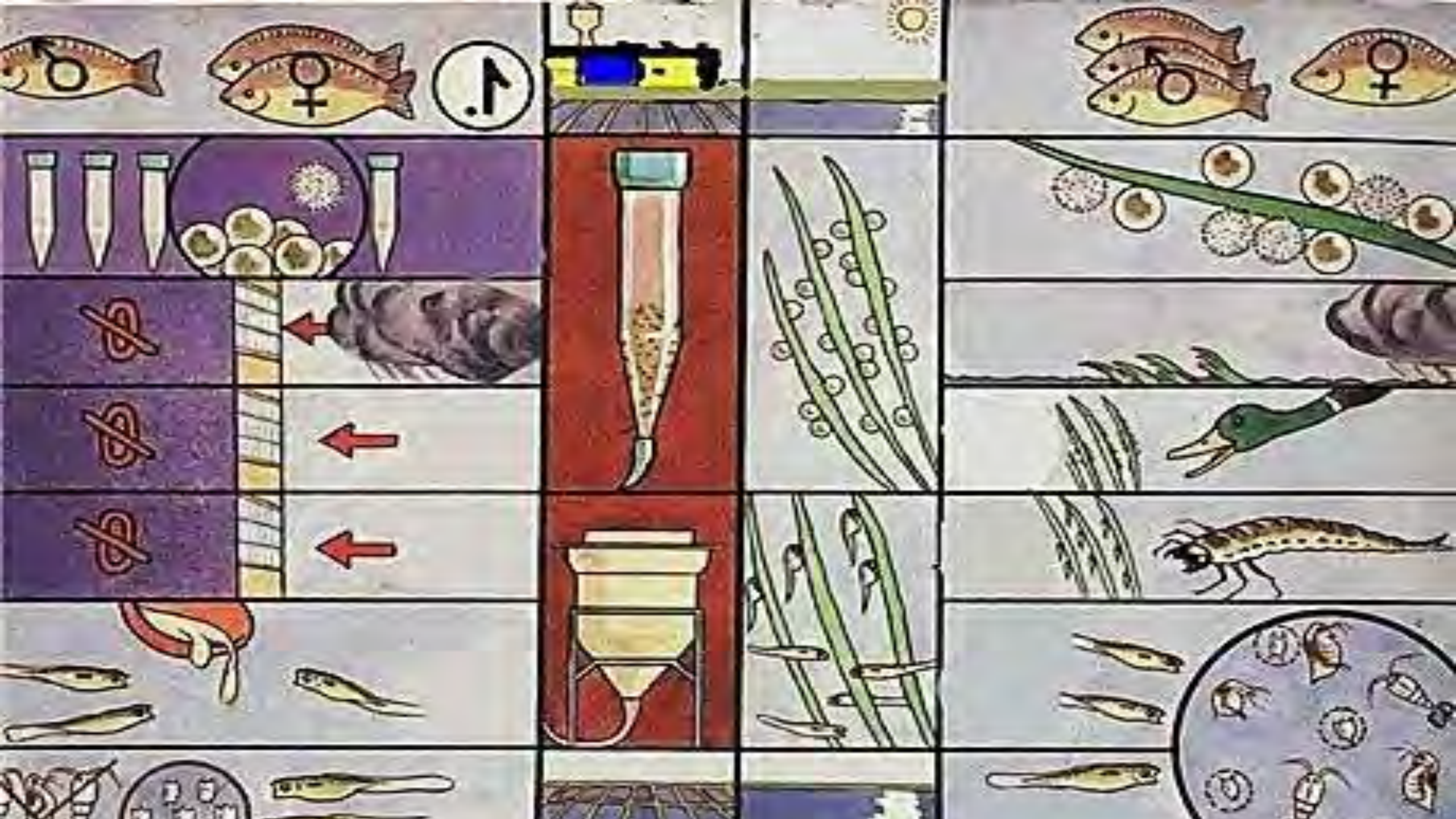
fertilizing

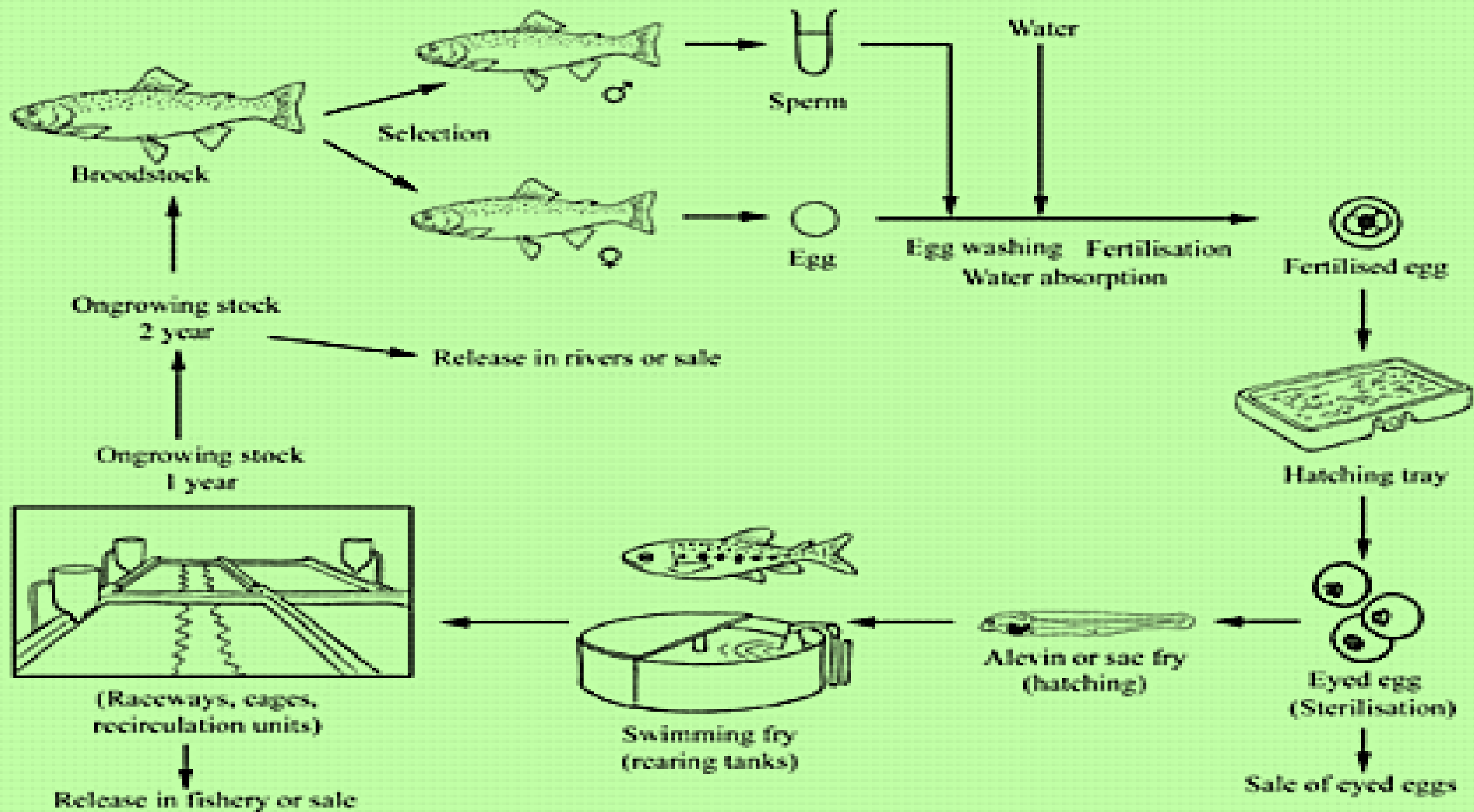




1.2.
3.4.









MANSSORIAN FISH FARM

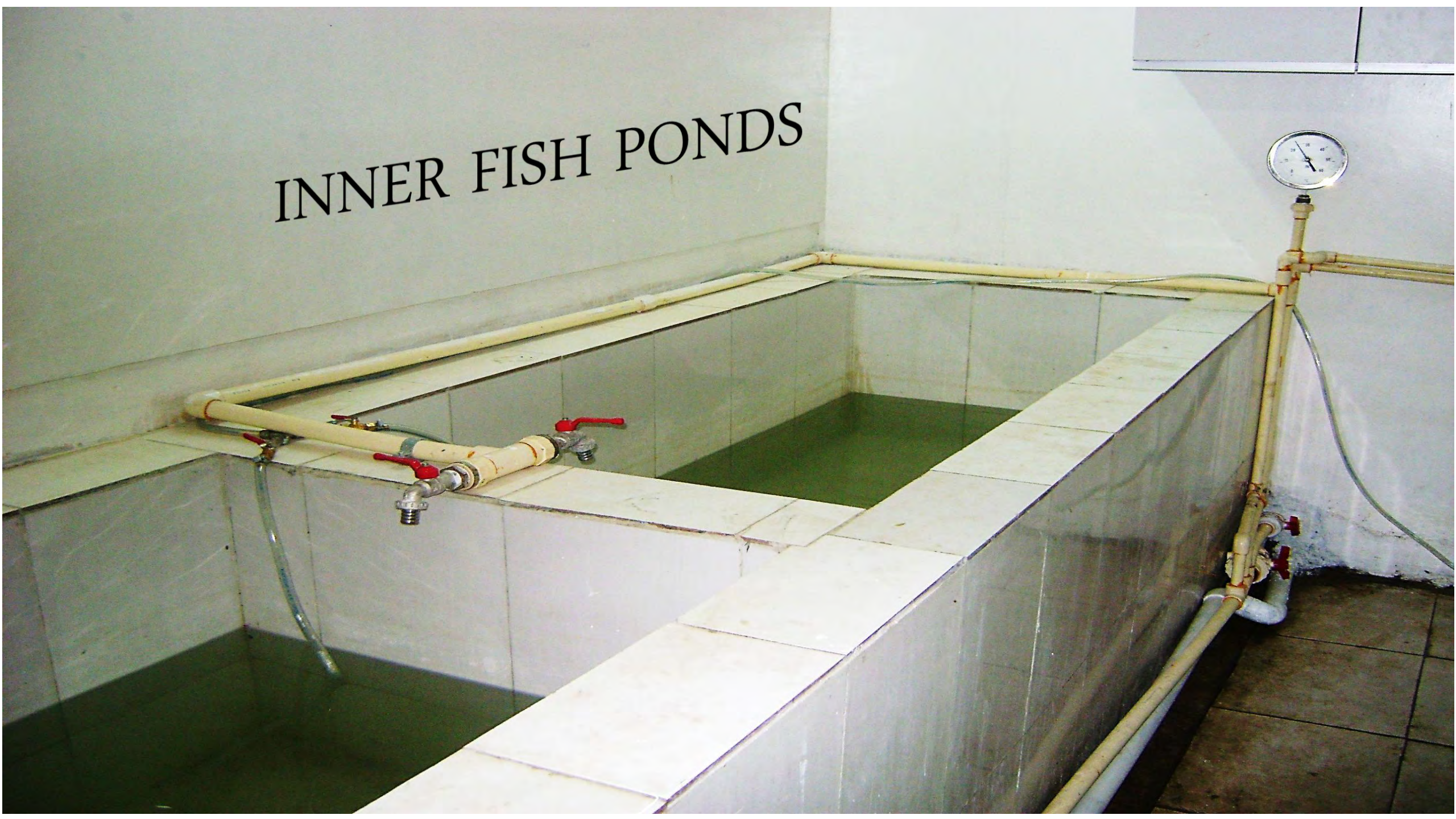




FISH

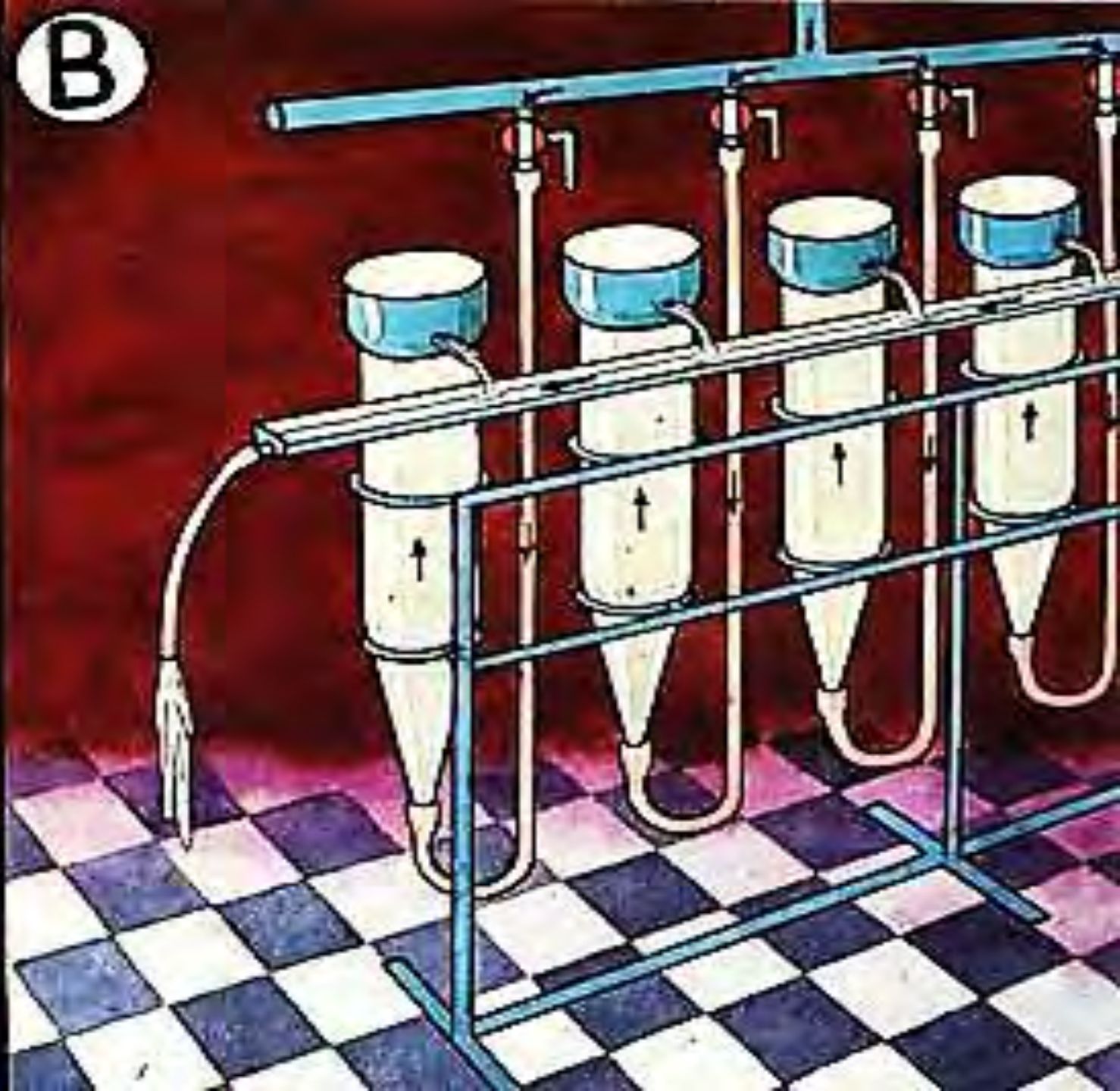
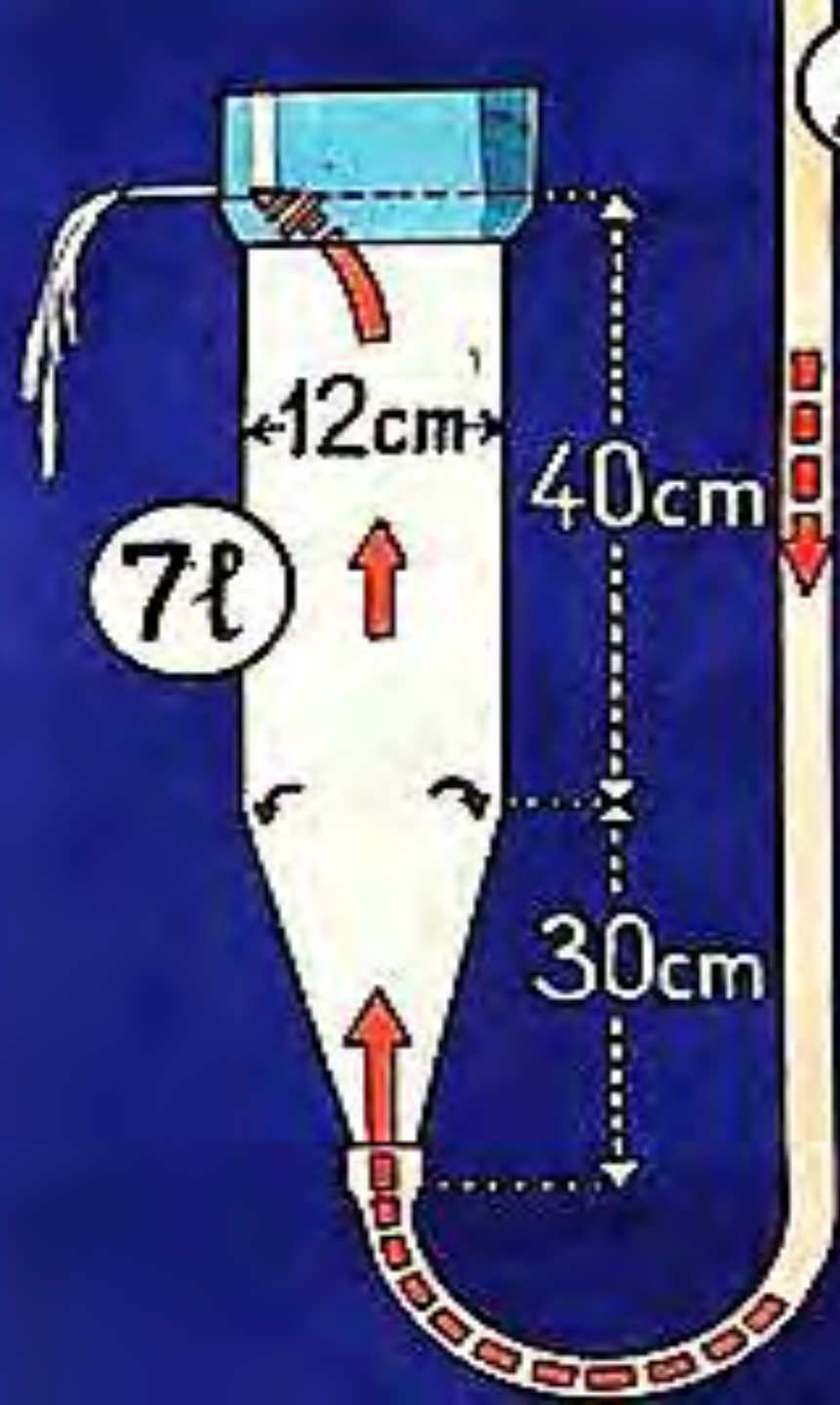
HATCHARY

INNER FISH PONDS



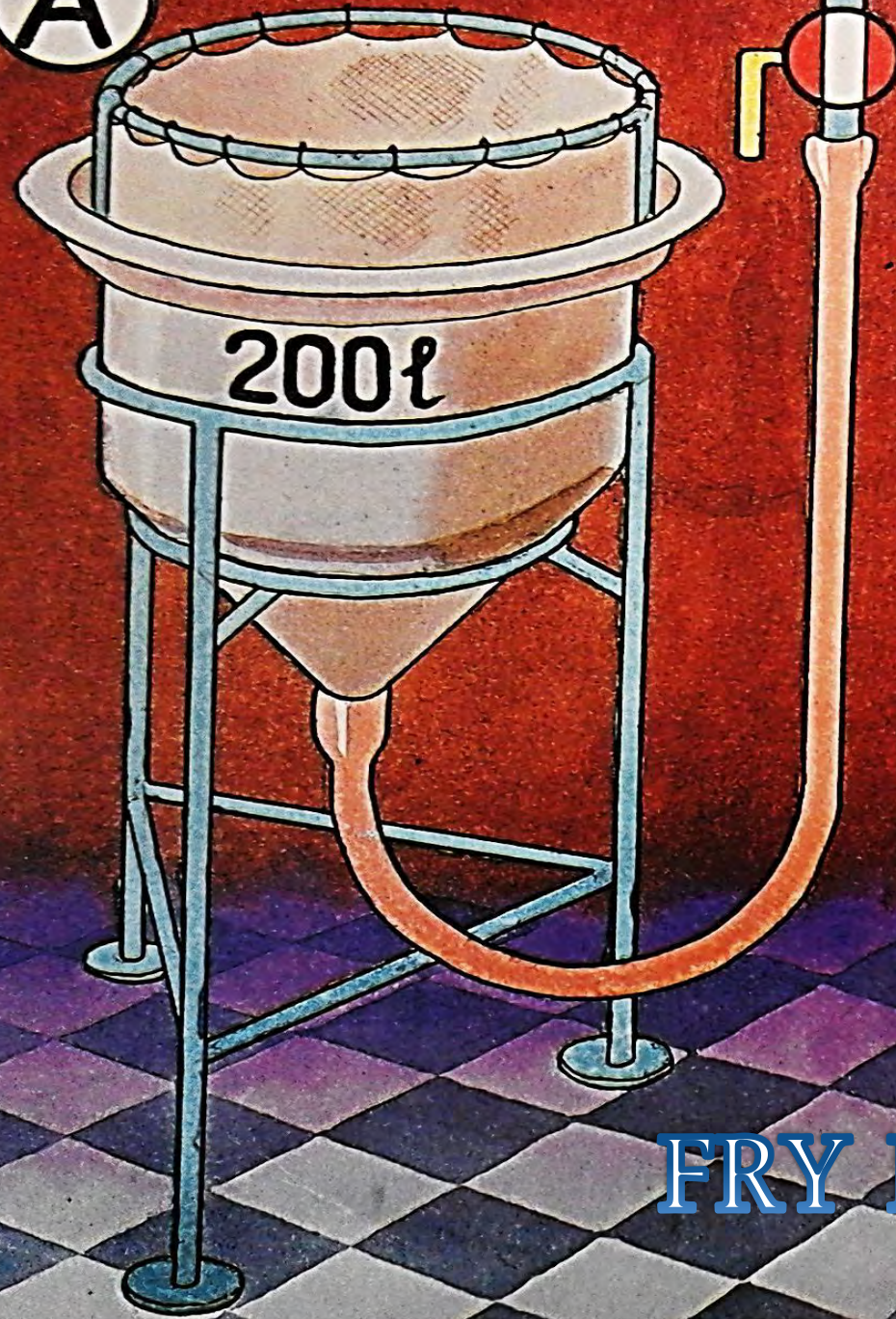


ZOUG JARS

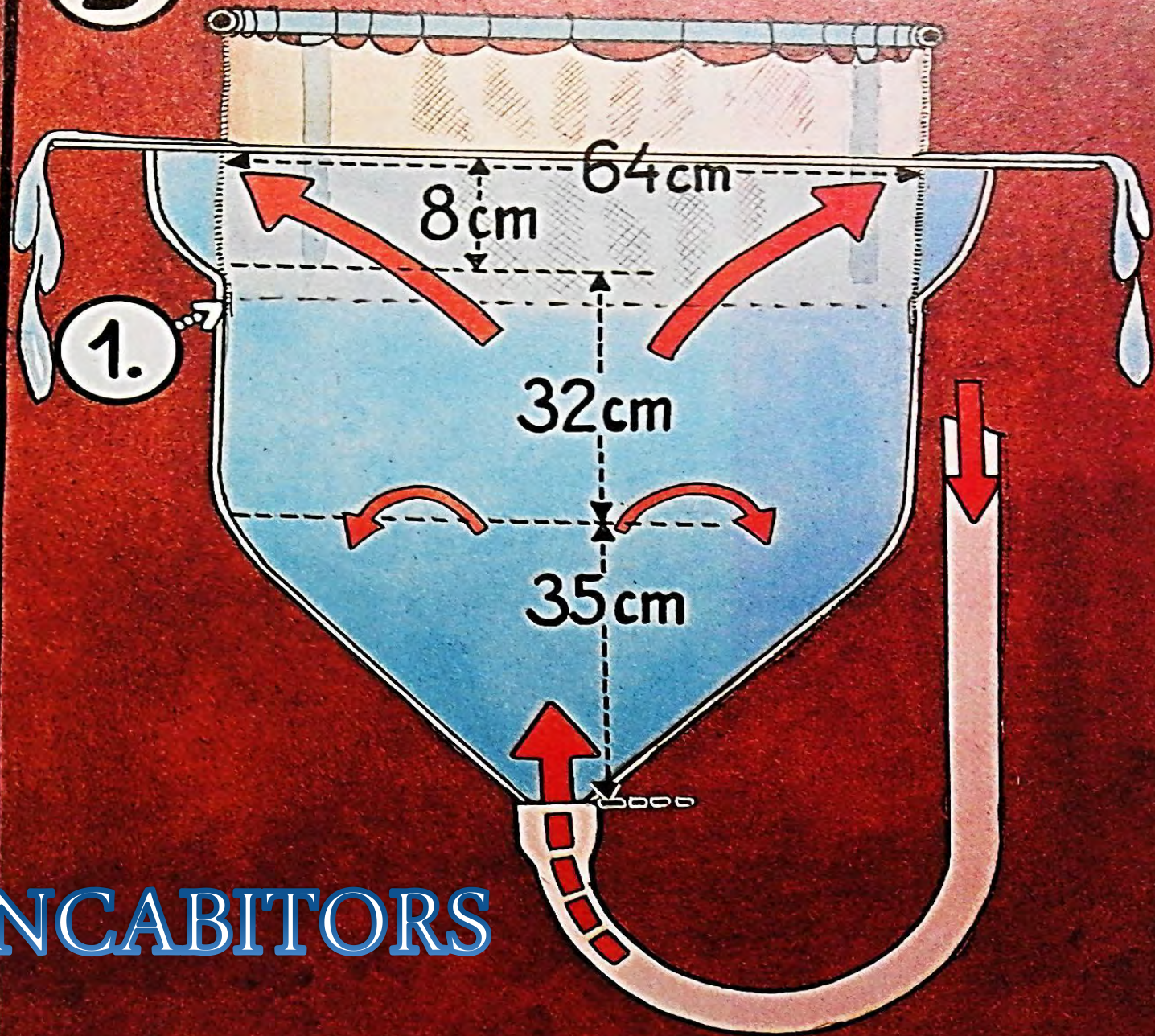




A



B



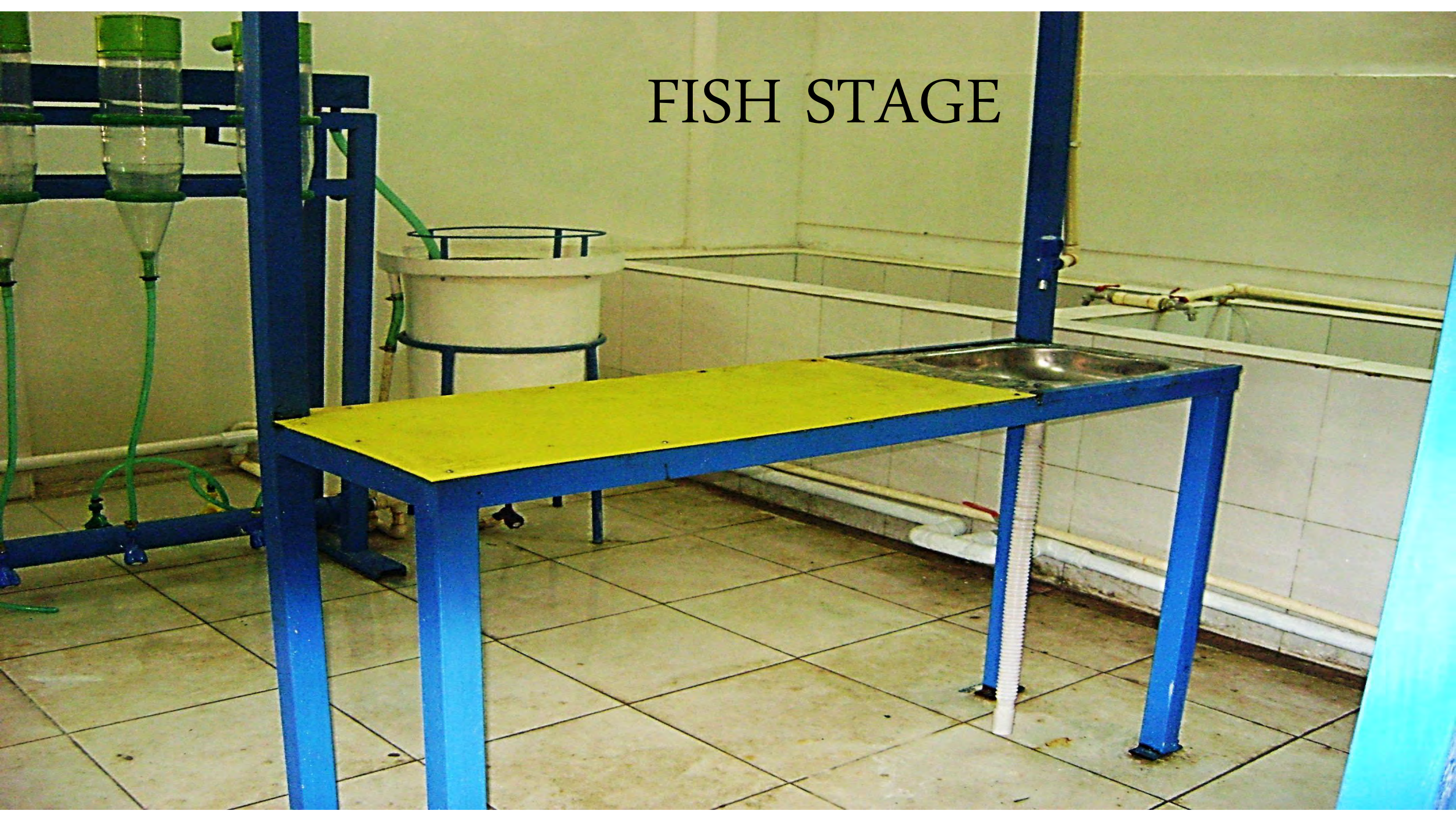
FRY INCUBATORS



FRY INCUBATORS

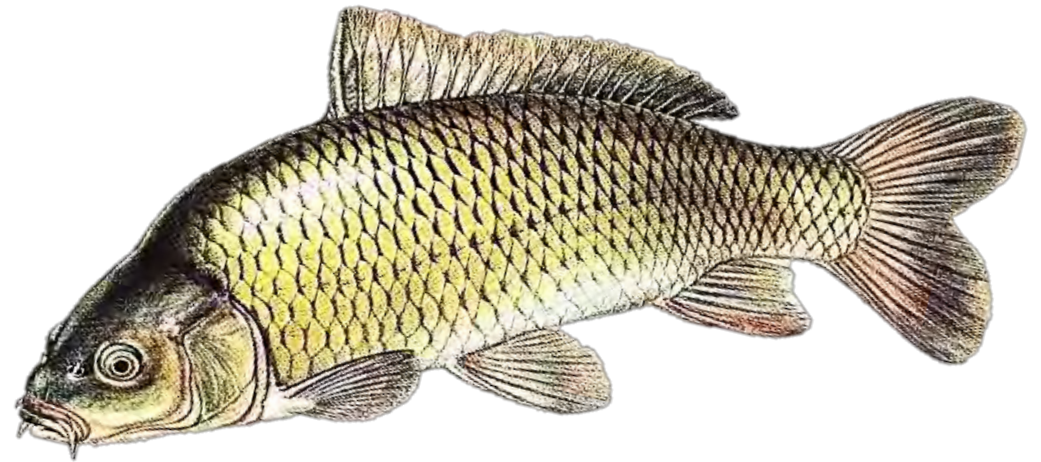


FISH STAGE





FISH FOR FERTILIZING





REFUSED FISH

REFUSED FISH

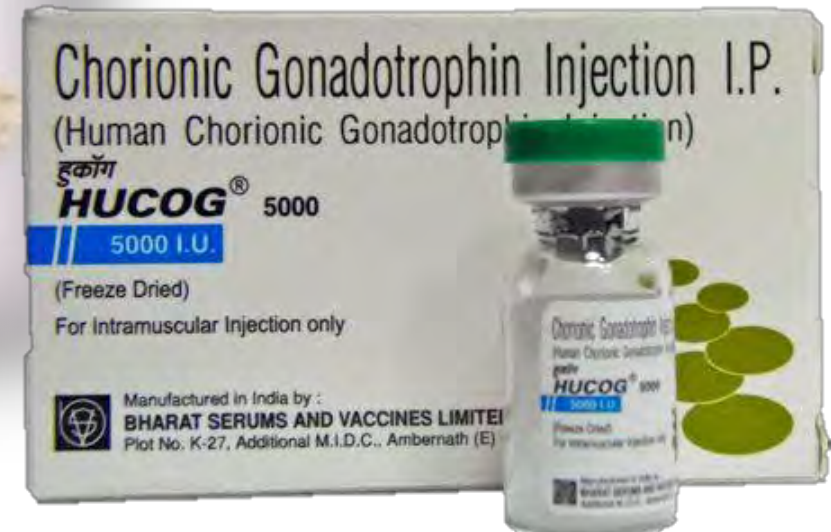




REFUSED CREW

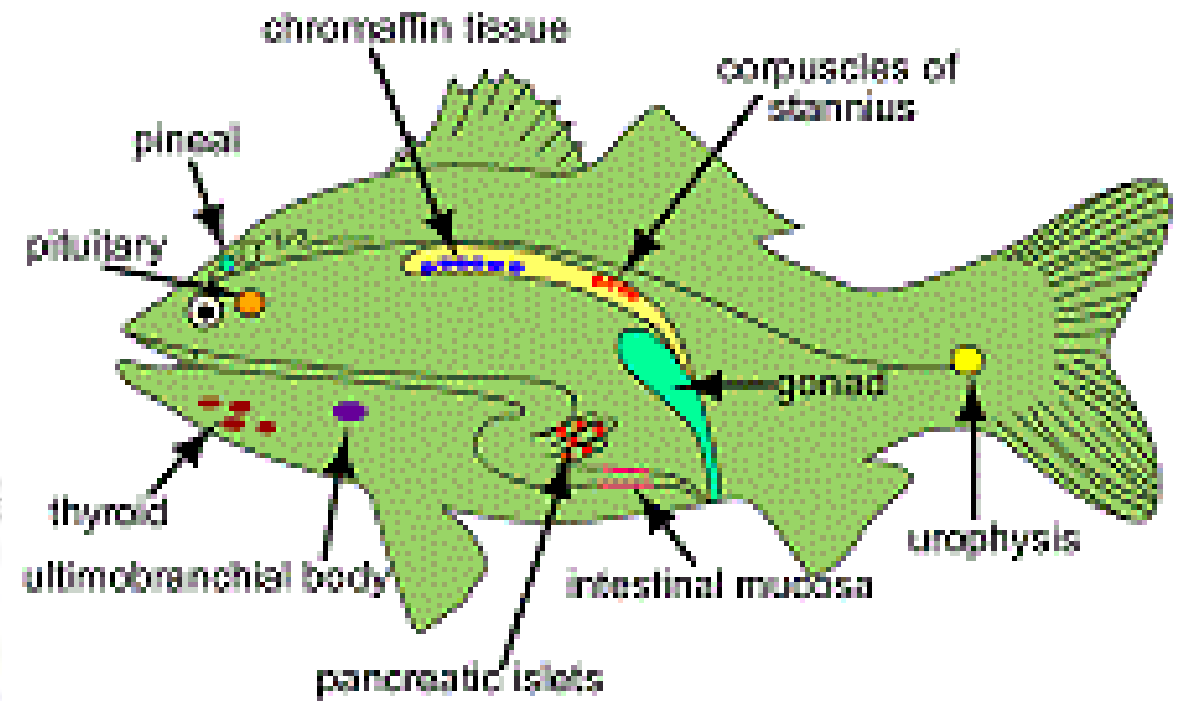
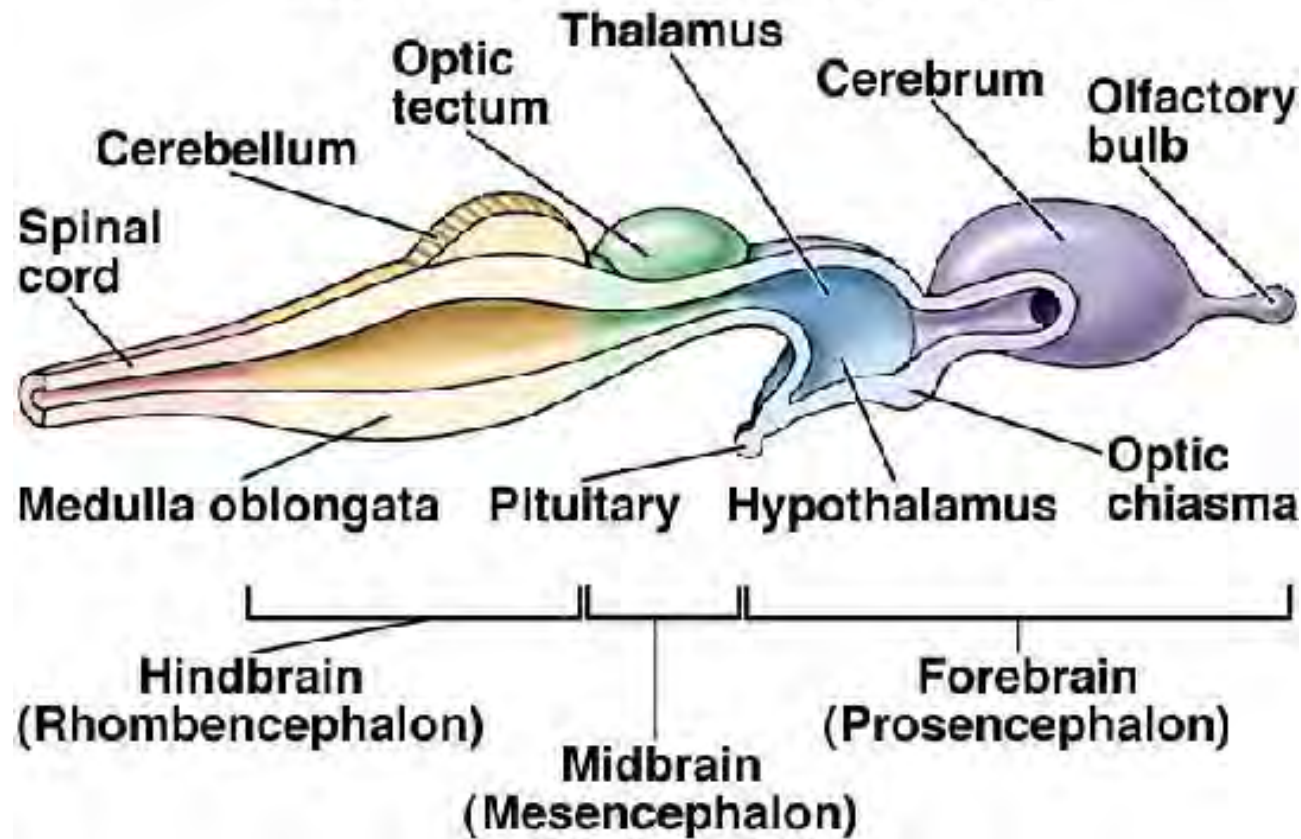


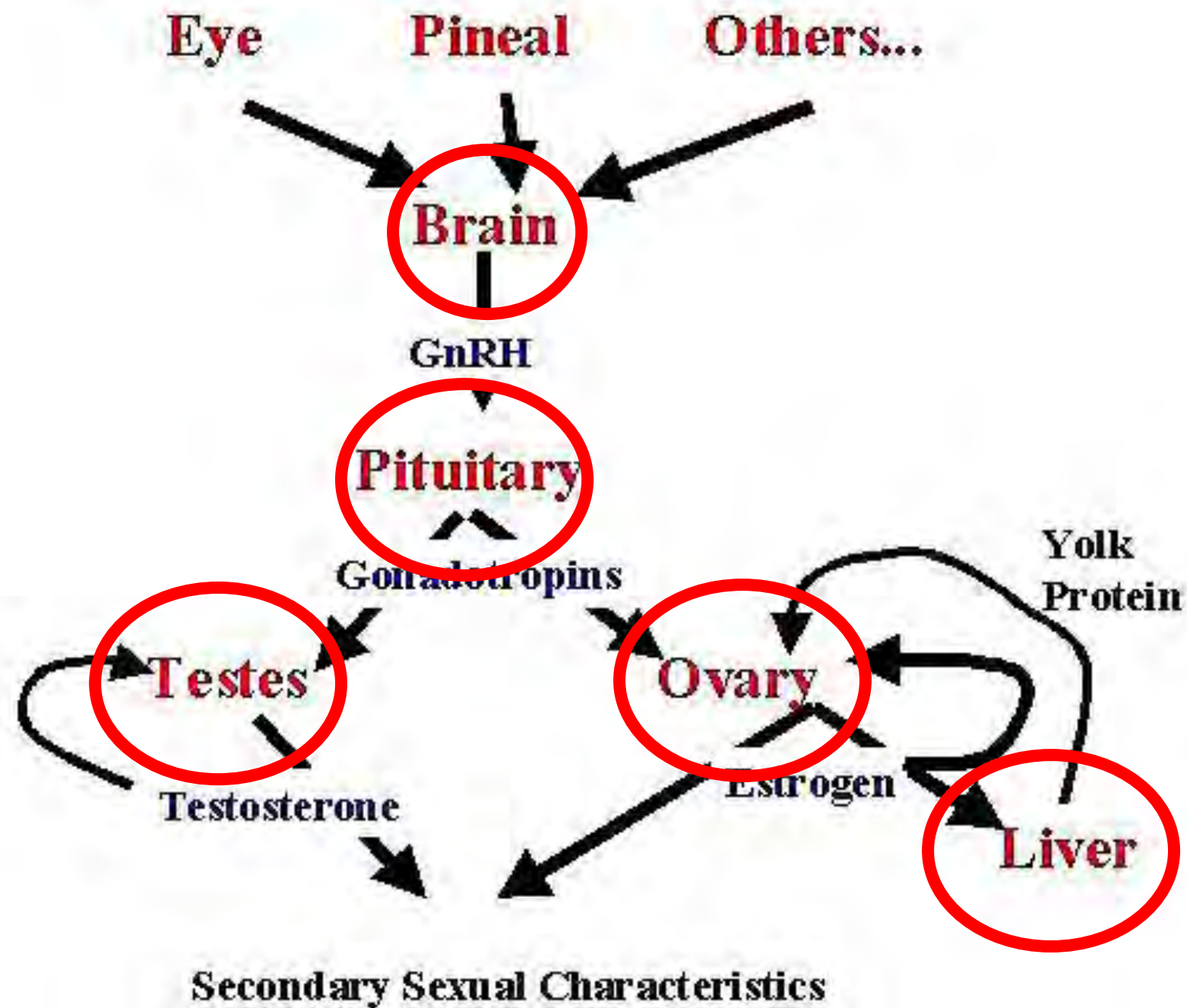
FERTILIZING HORMONS

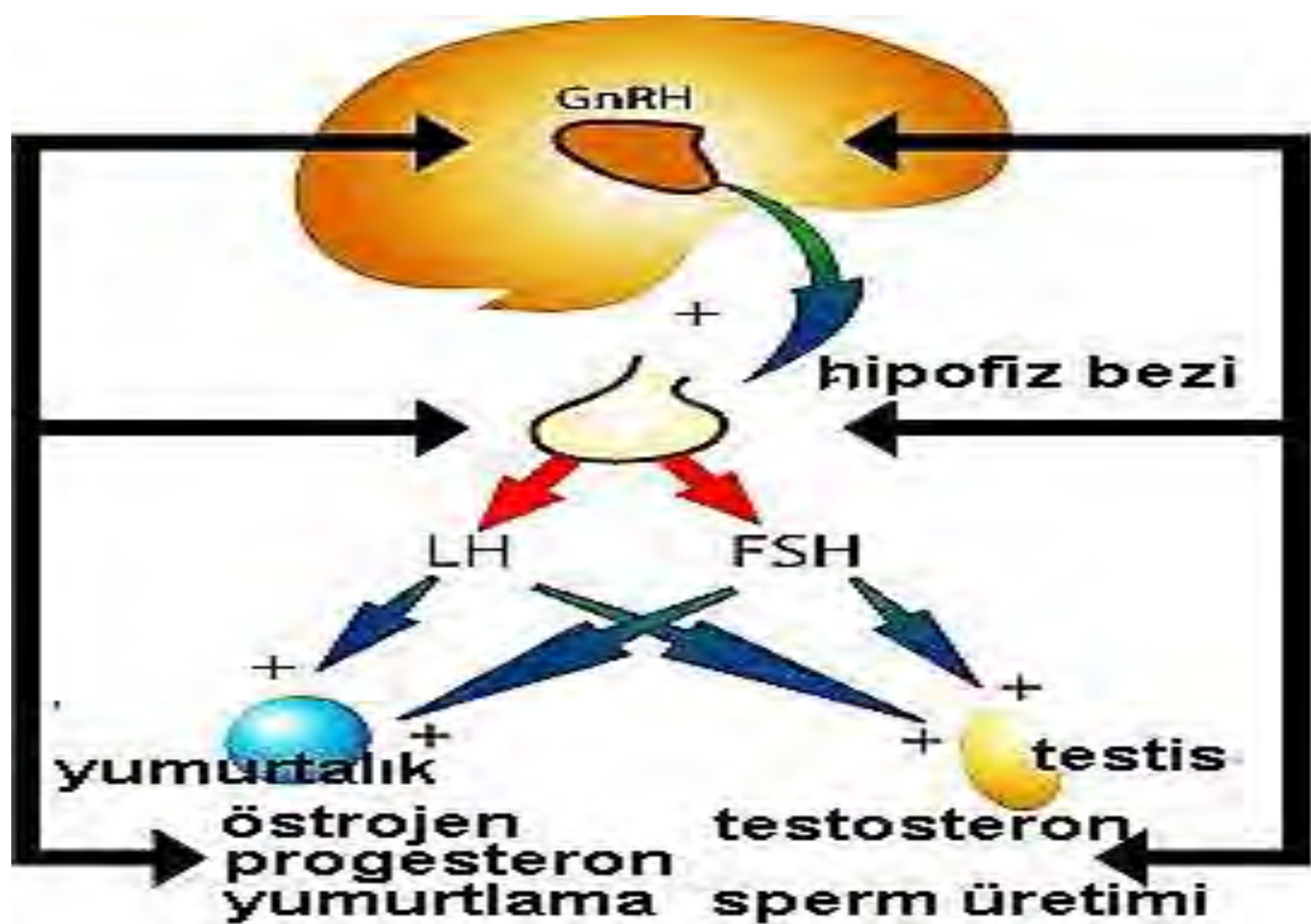


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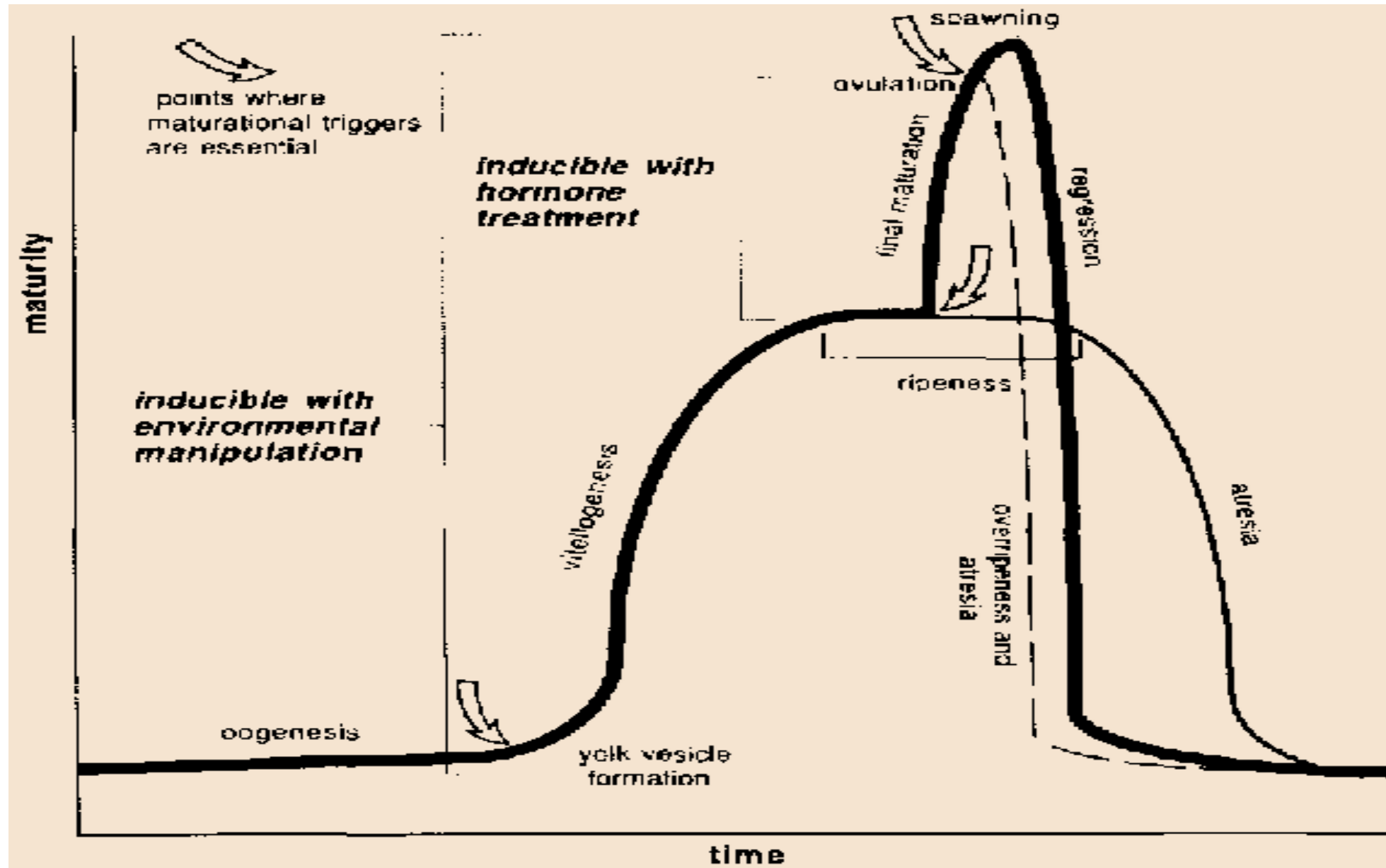
Brain of Primitive Fish







EFFECT OF HORMON



NATURAL REPRODUCTION

Stage 1



Stage 2



Stage 3 & 4



Stage 5

Spawning

WATER
TEMPERATURE

Environmental
Stimuli

Hormonal
Injections

ARTIFICIAL REPRODUCTION

Stage 1



Stage 2

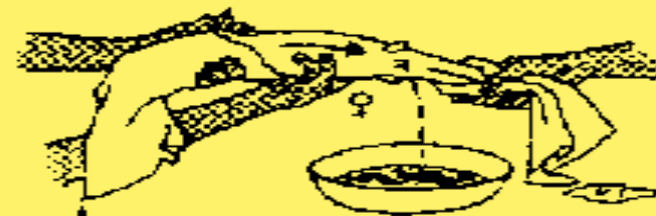


Stage 3 & 4



Stage 5

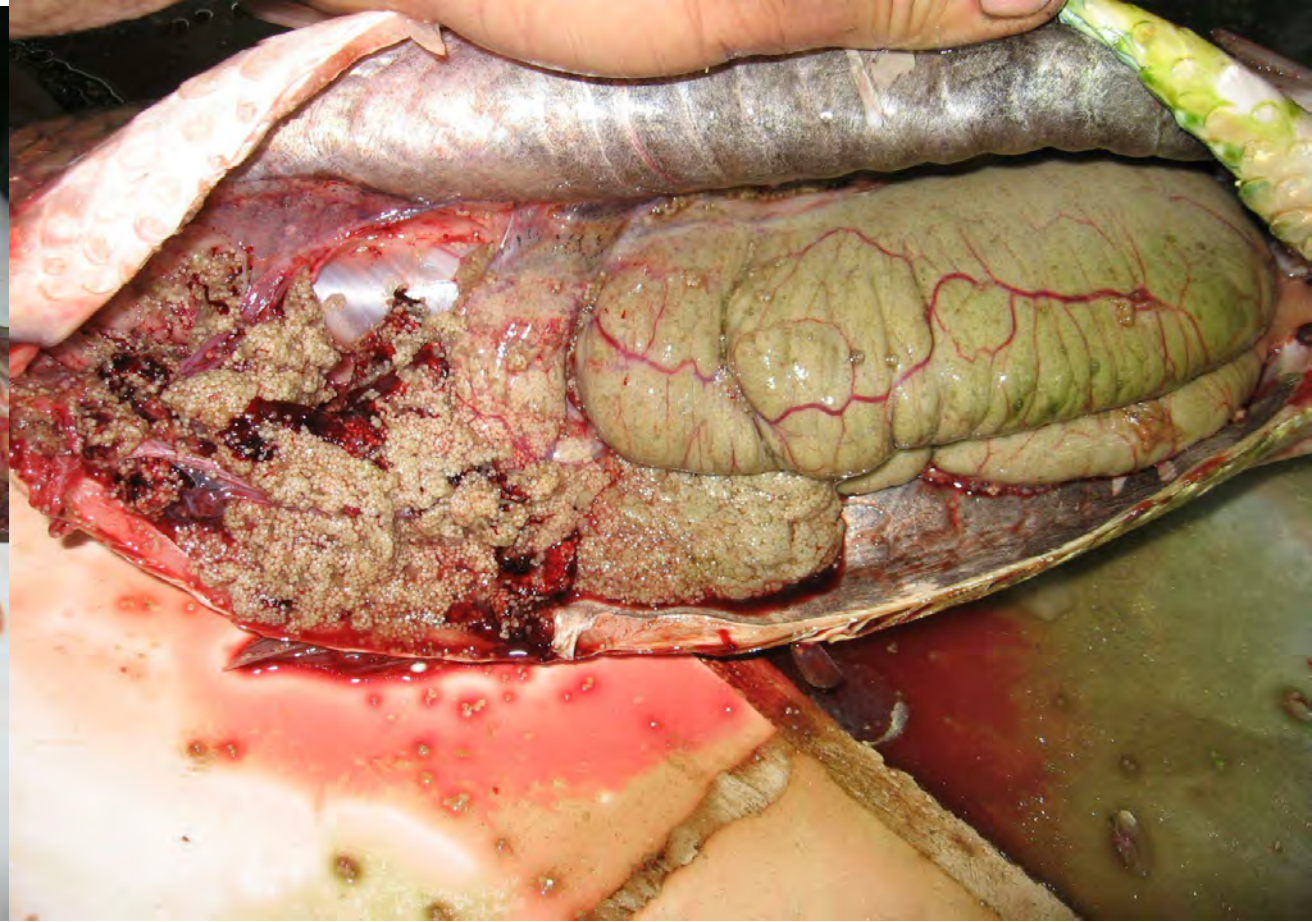
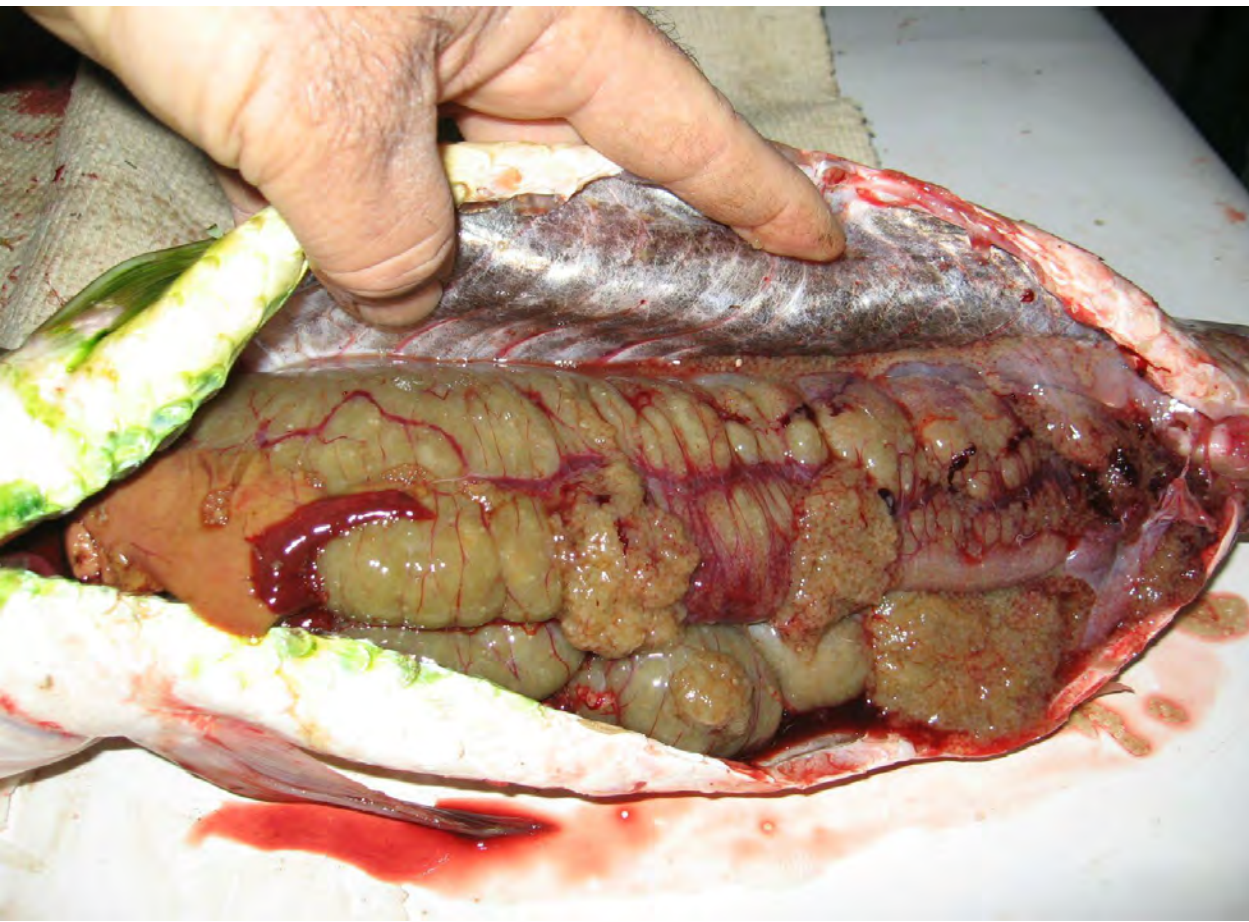
Stripping





EFFECT OF HORMON

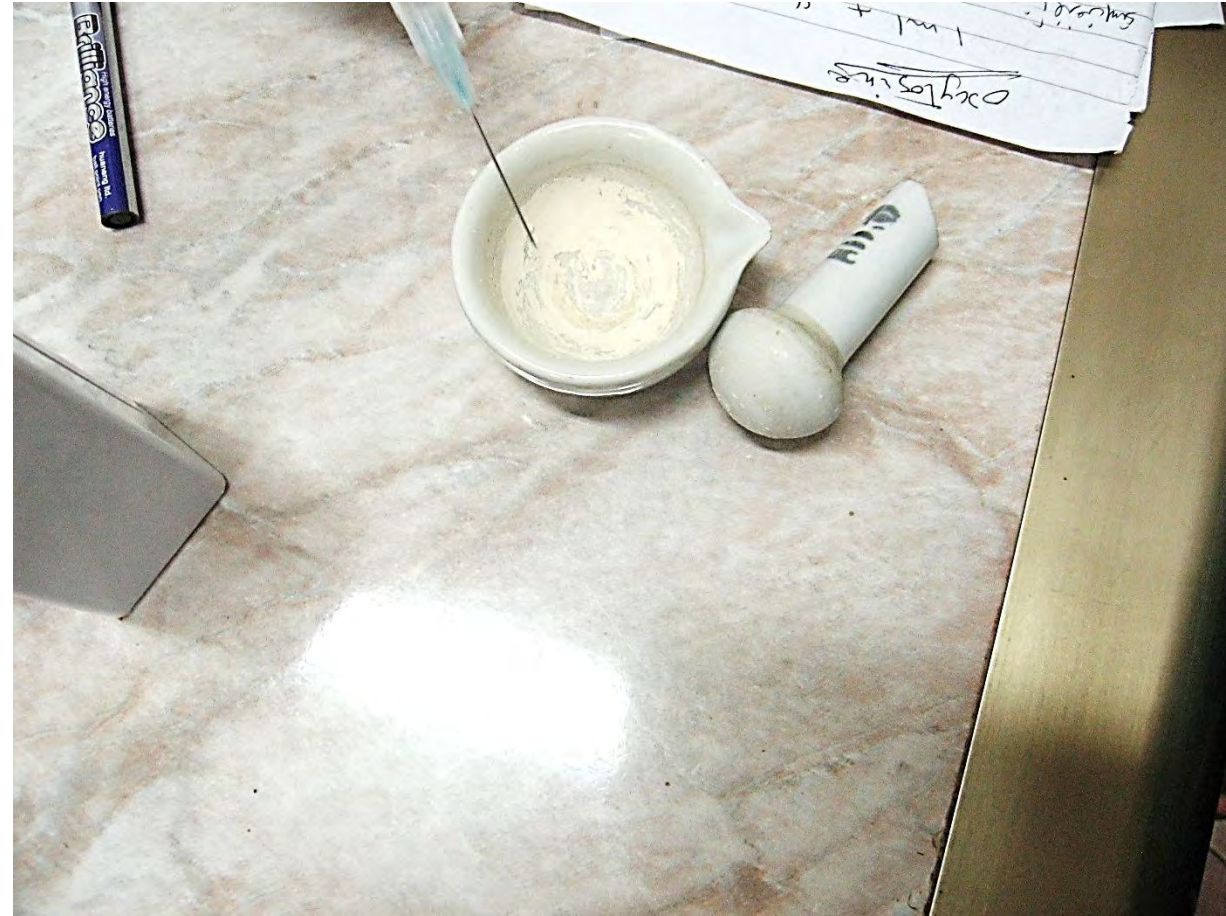
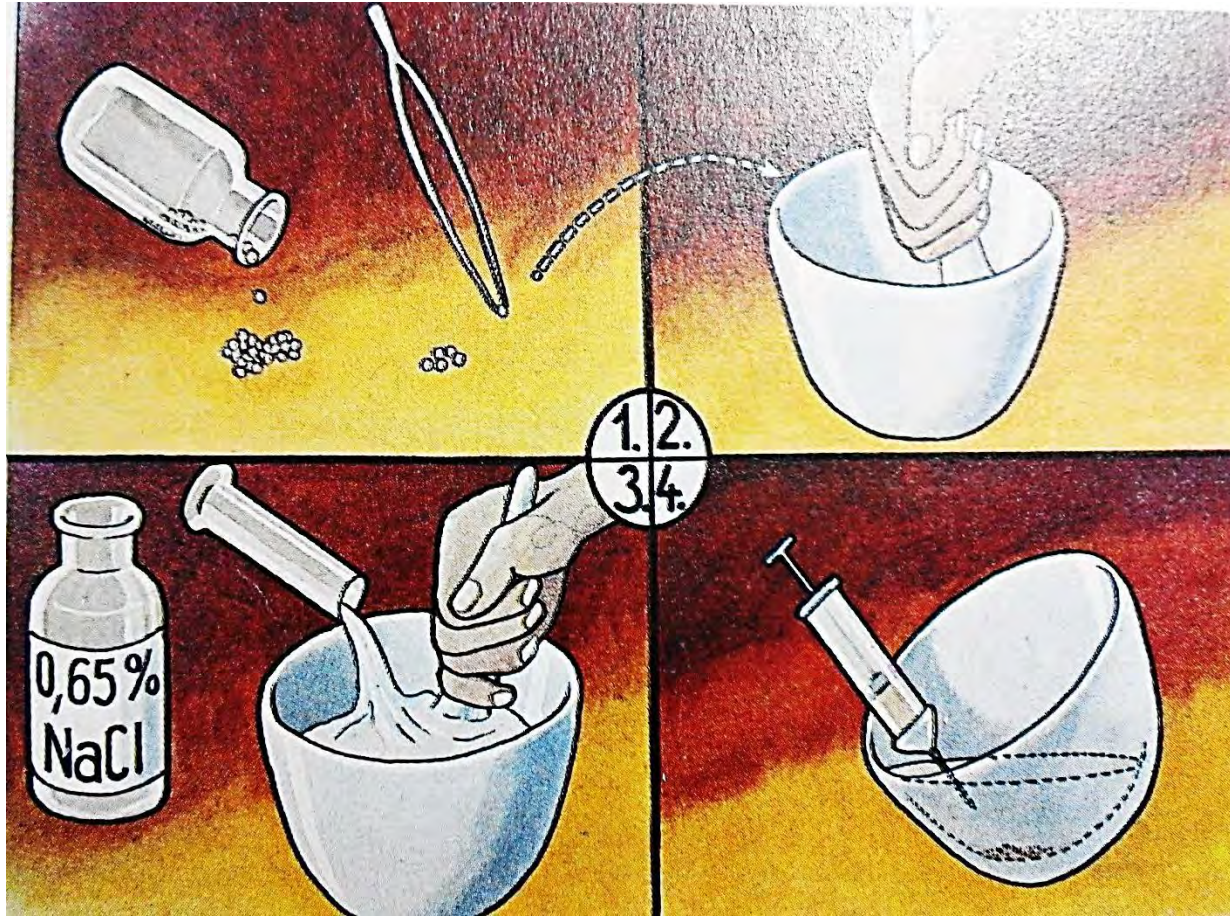
EFFECT OF HORMON



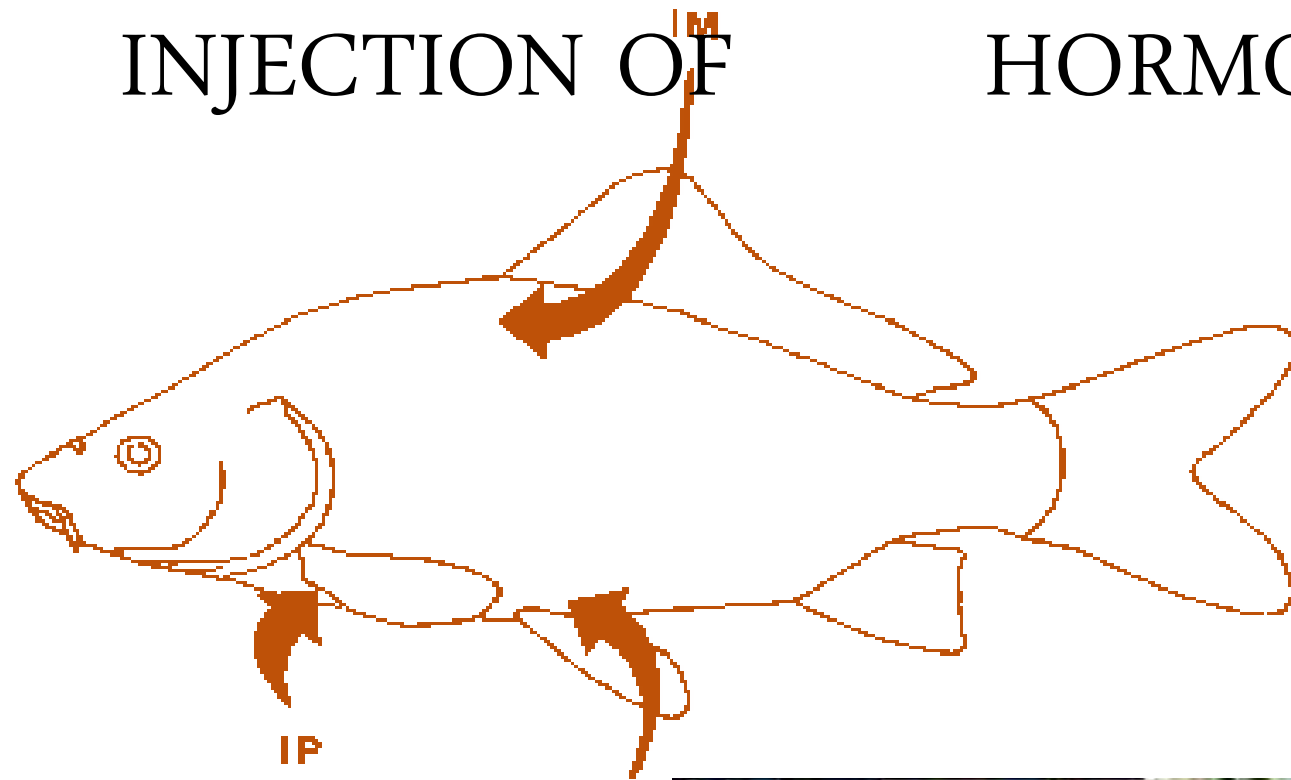


CHOSSING MATURE FISH

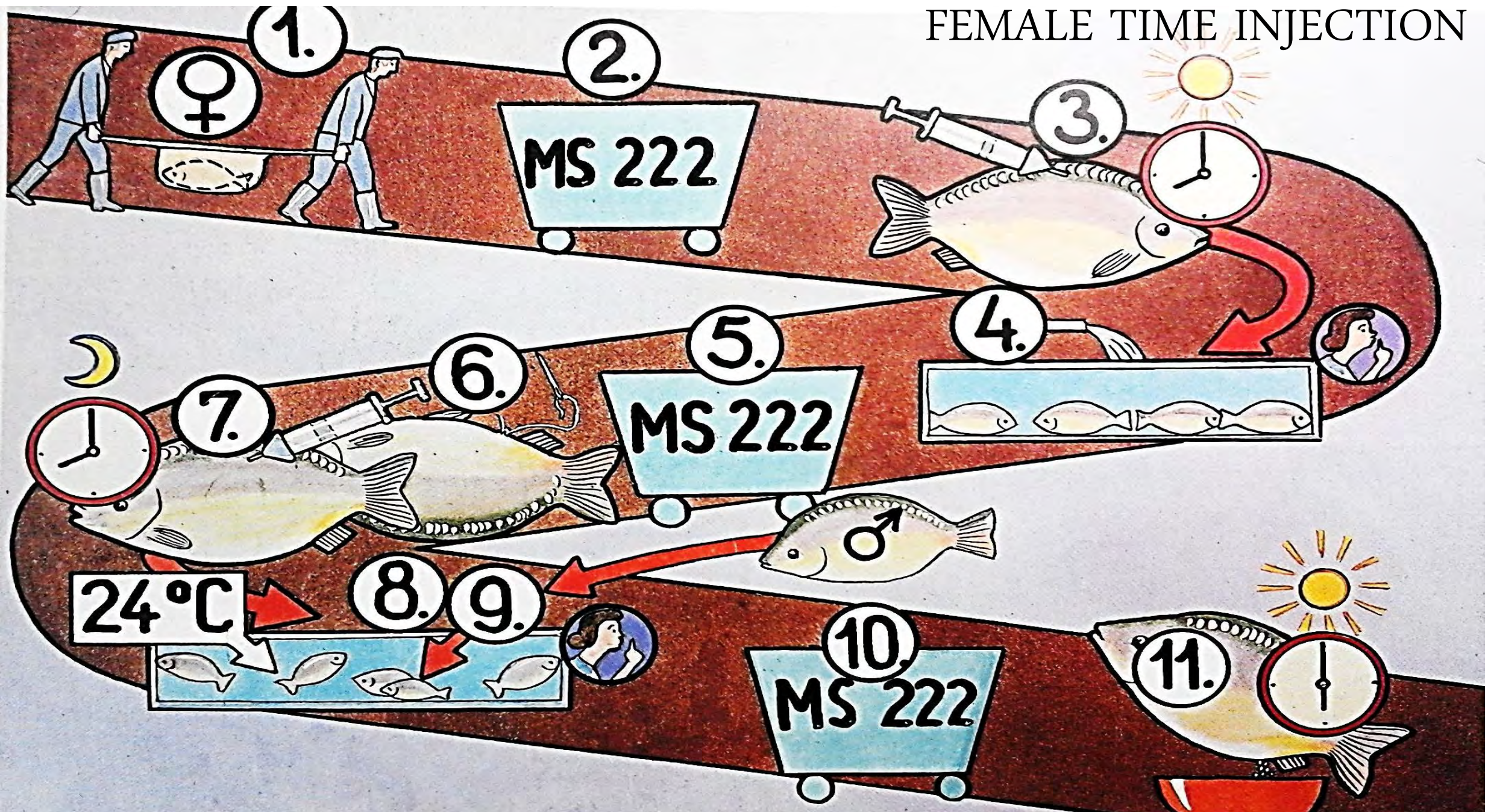
PREPARING HORMON



INJECTION OF HORMON

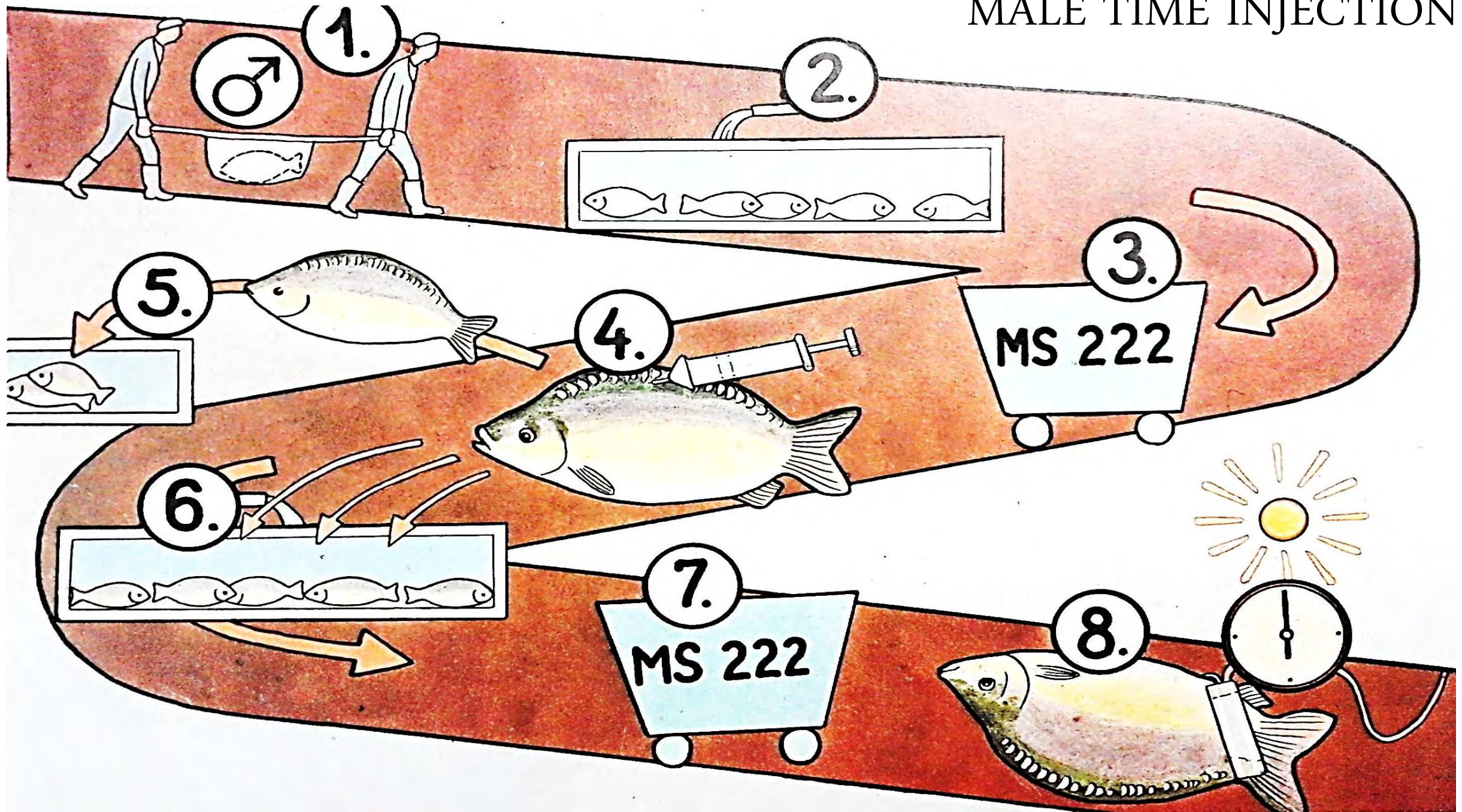


FEMALE TIME INJECTION





MALE TIME INJECTION

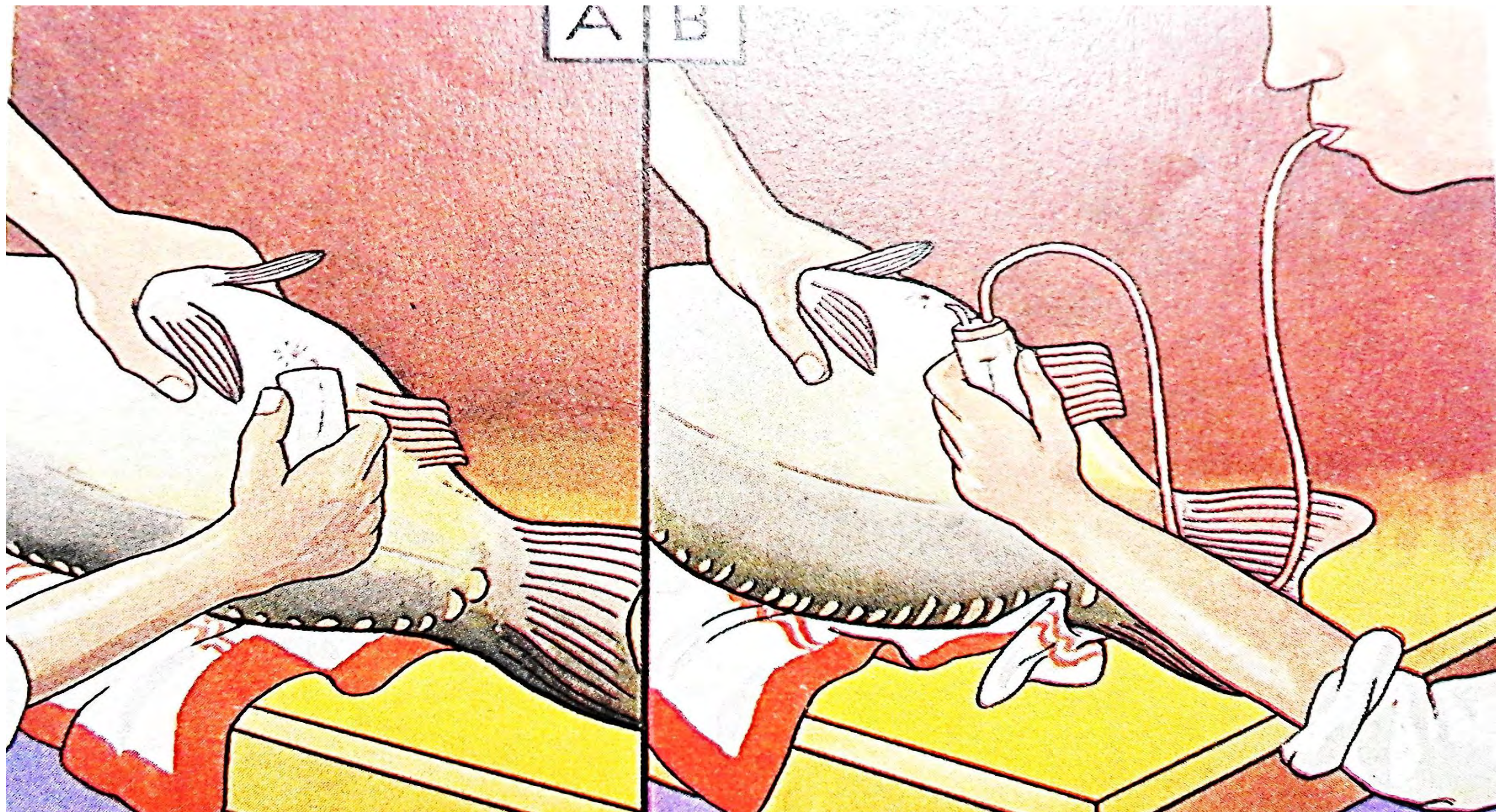






EGG COLLECTION







17. 3.04

SPERM COLLECTION

EGG FERTILIZING





17. 3.04

EGG WASHING



Viyronovach solution

**40 g
common
salt
NACL**

**30 g urea
(carb
amide)
 $\text{CO}(\text{NH}_2)_2$**

**Add to 10
litre farm
water and
mixed well**

TANNIN SOLUTION

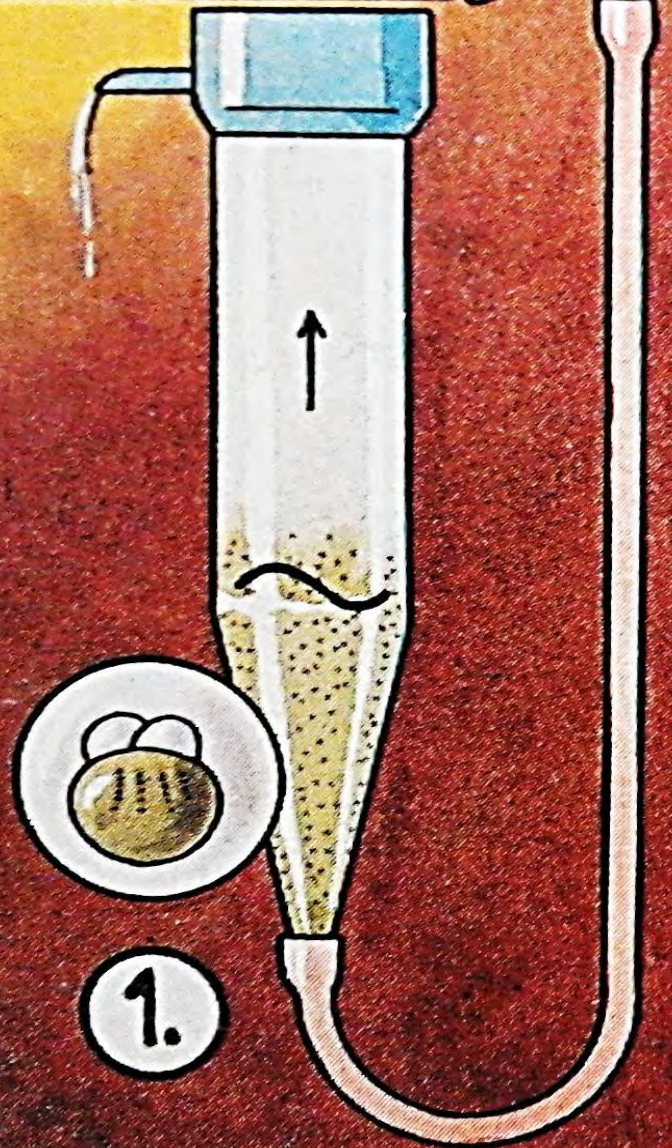
***5 g of TANNIN ACID to 10
litter farm water and mixed
well***

EGG HATCHING

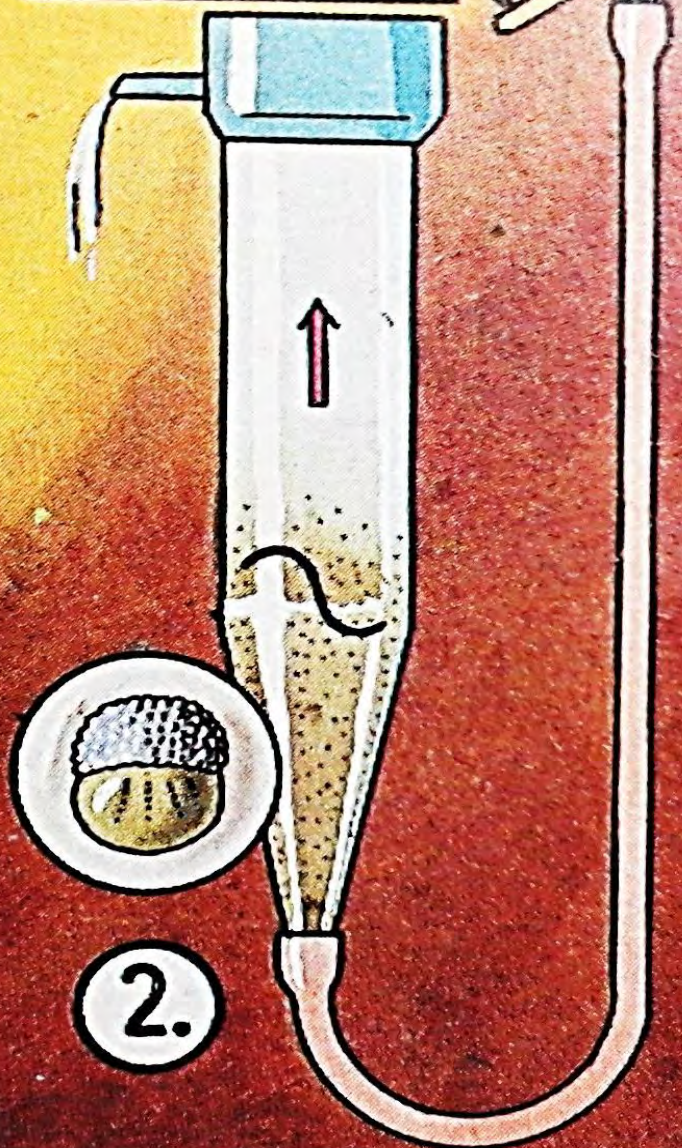




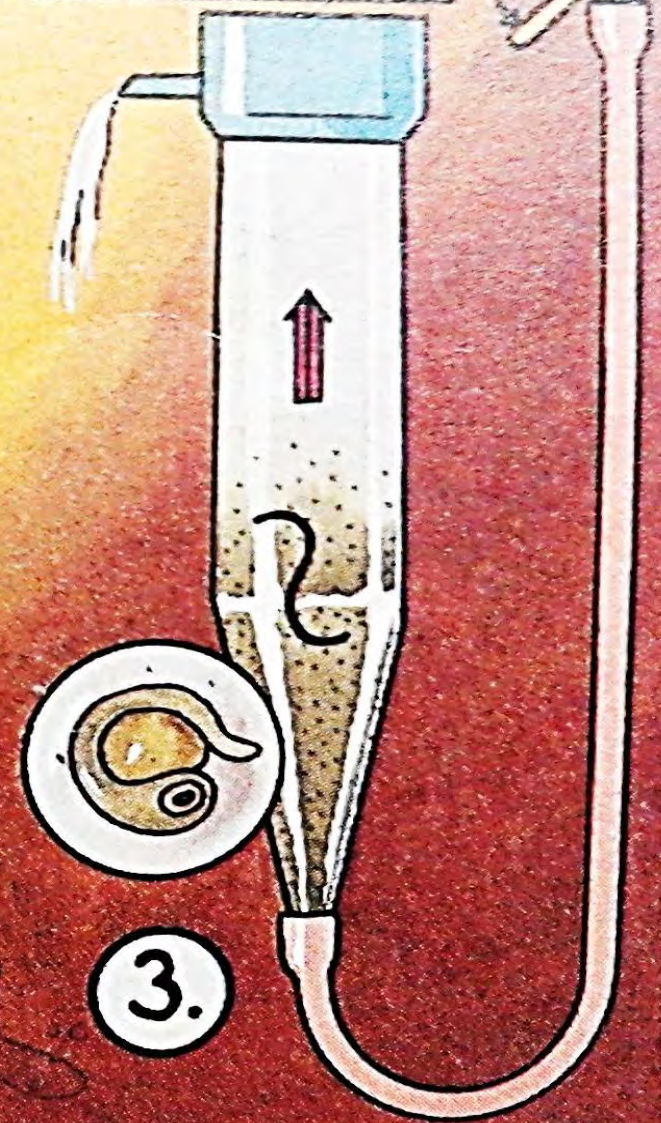
0,6-0,8 l/min.

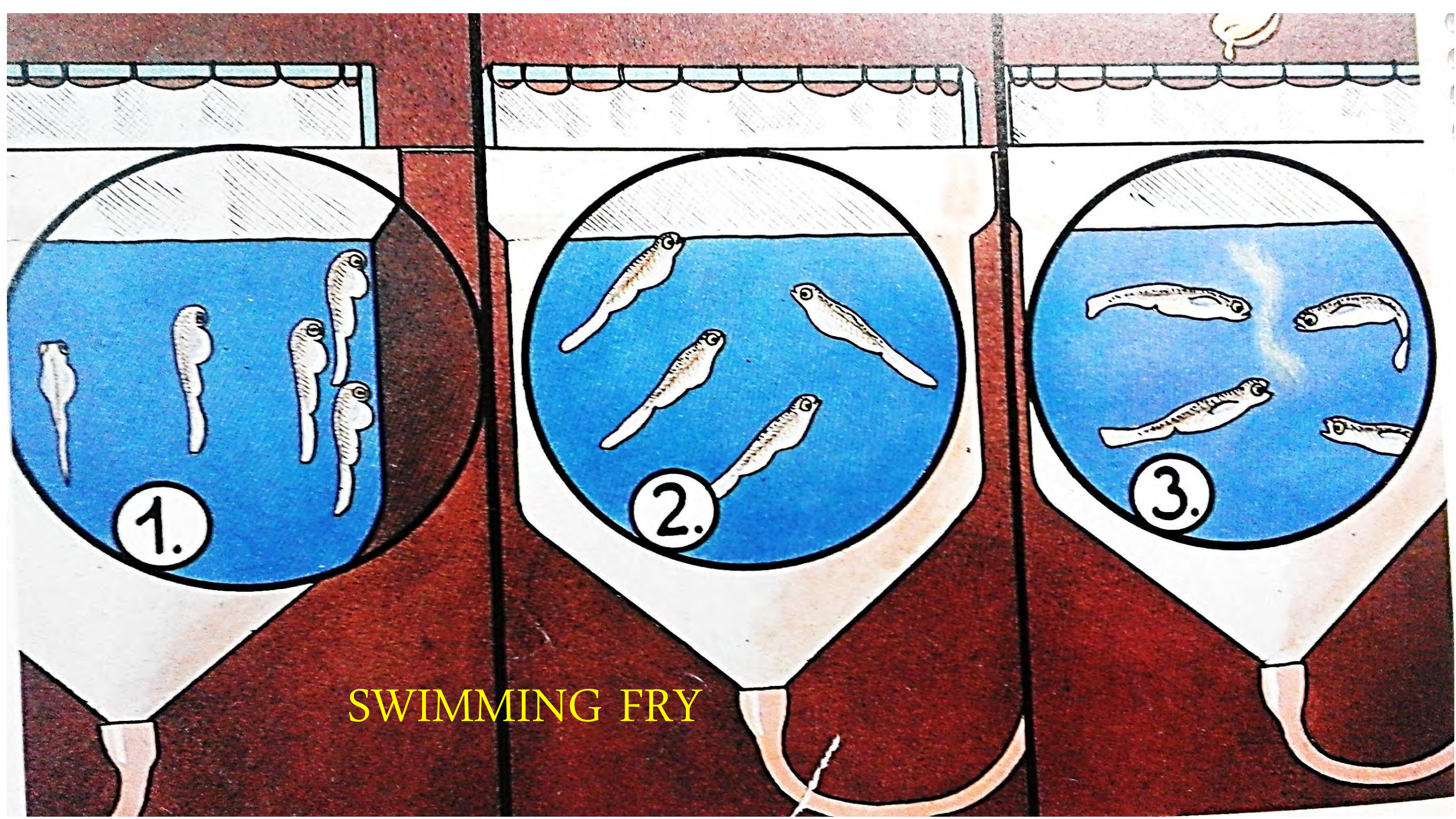


1-1,2 l/min.



1,5-2 l/min.





SWIMMING FRY



TRANSFARING OF LARVA

