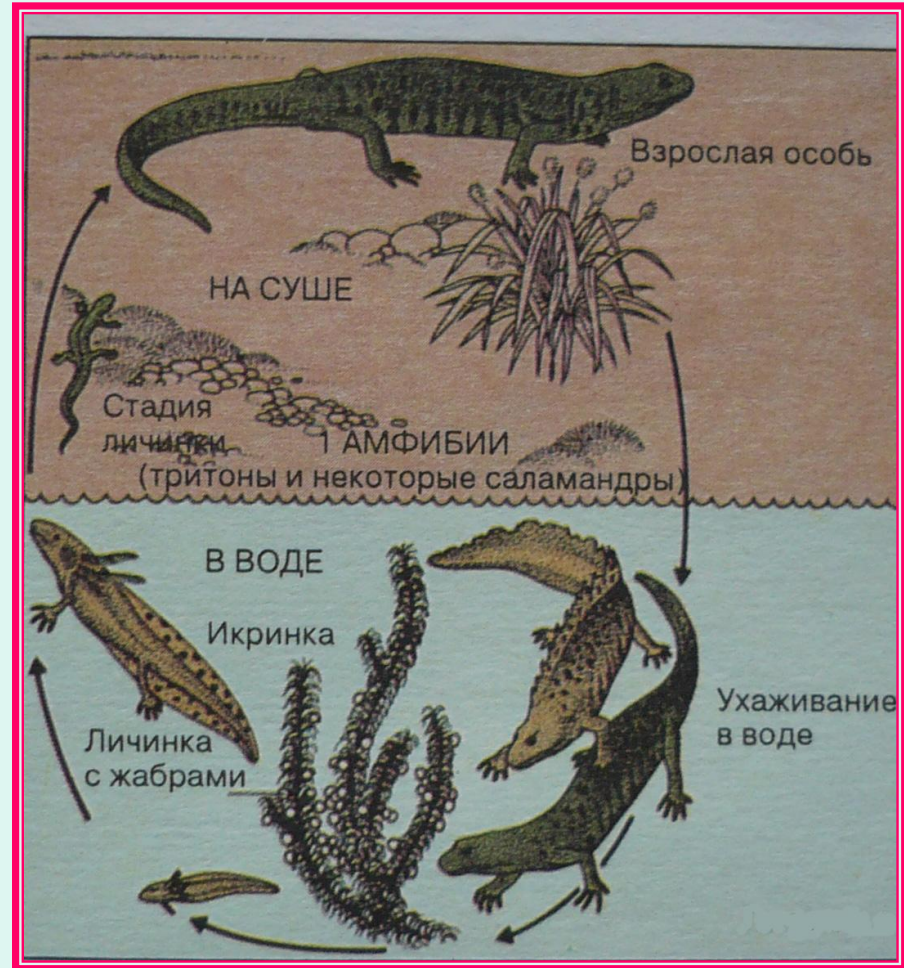




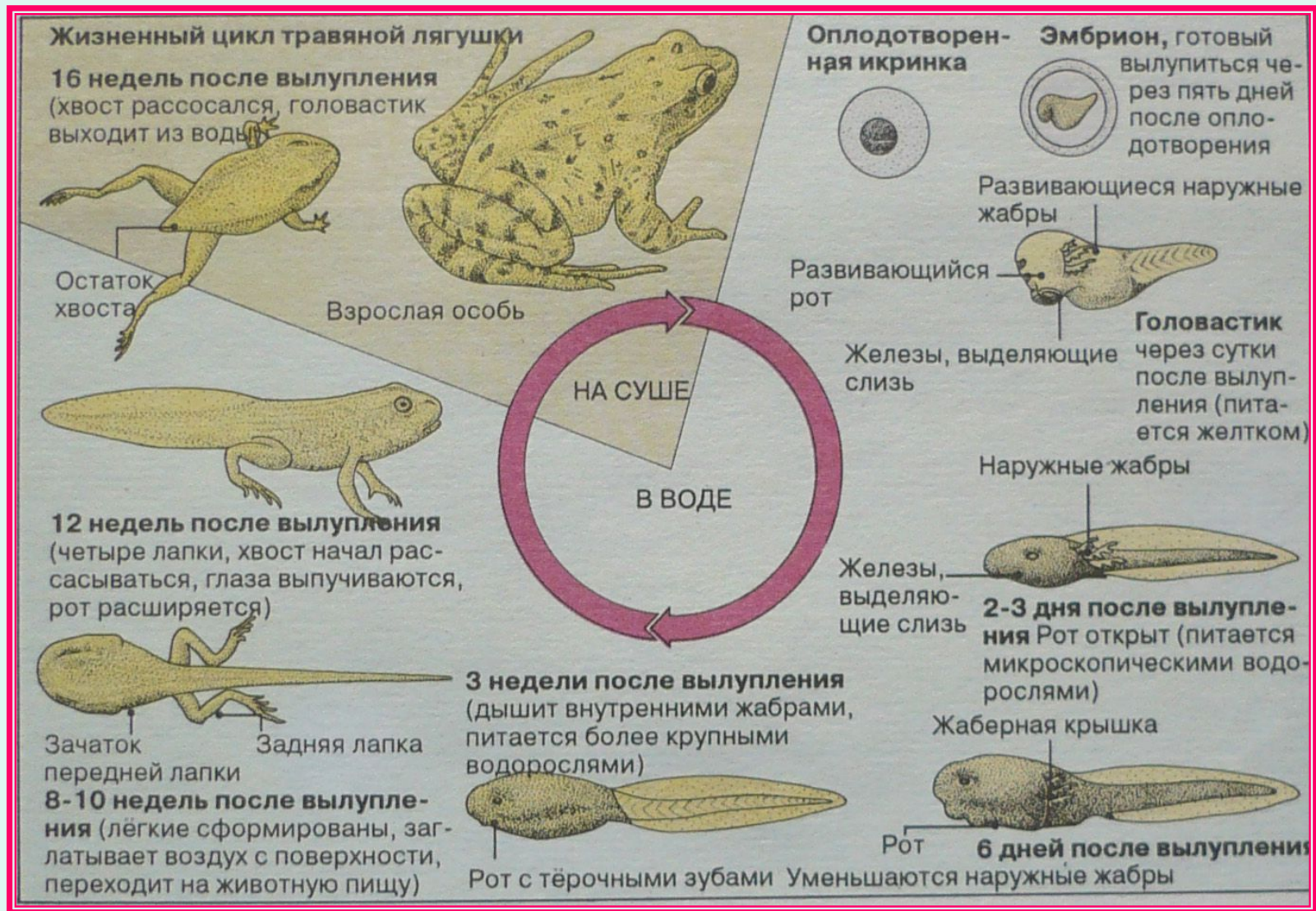
ЭМБРИОГЕНЕЗ АМФИБИЙ



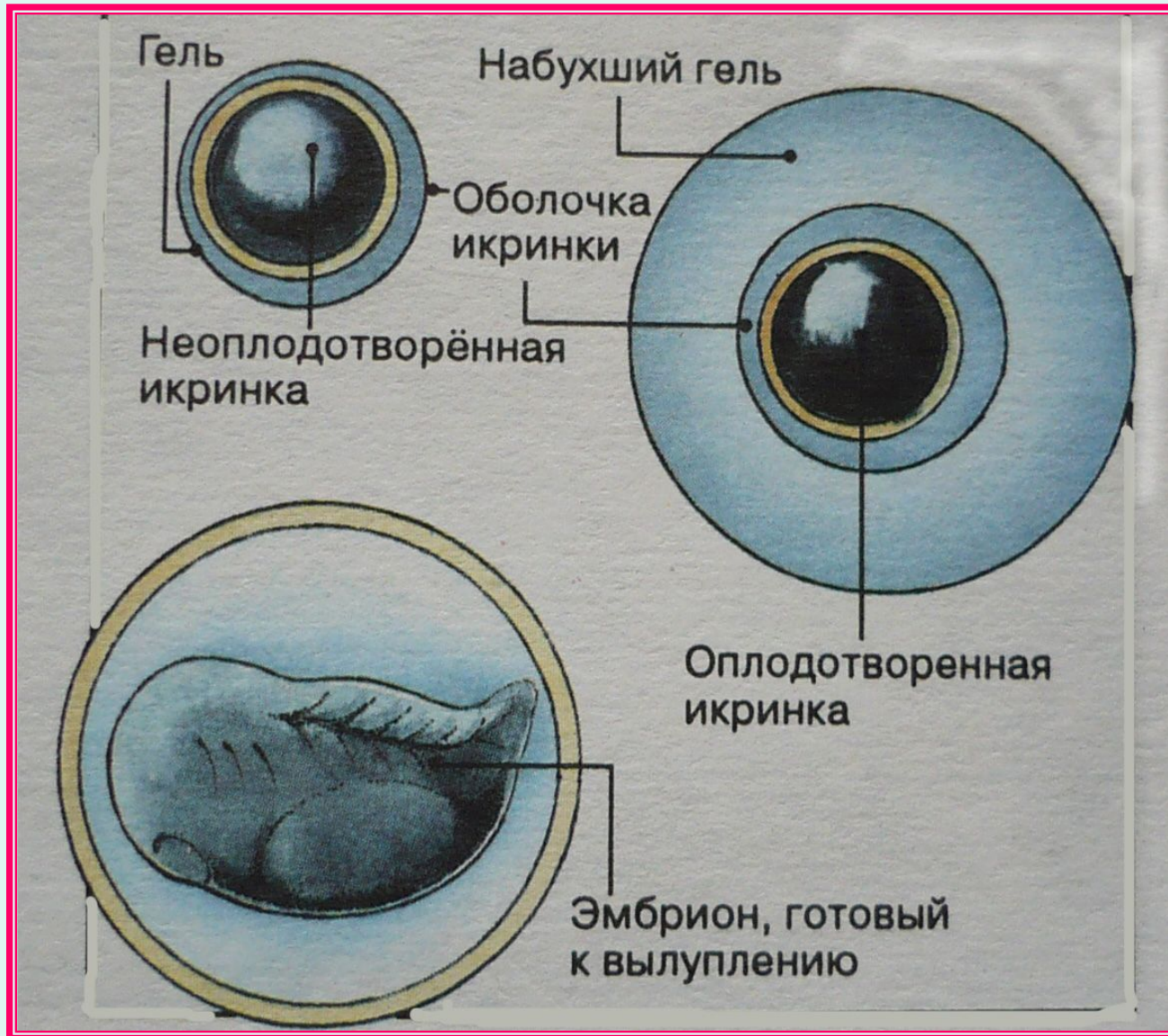
Цикл развития



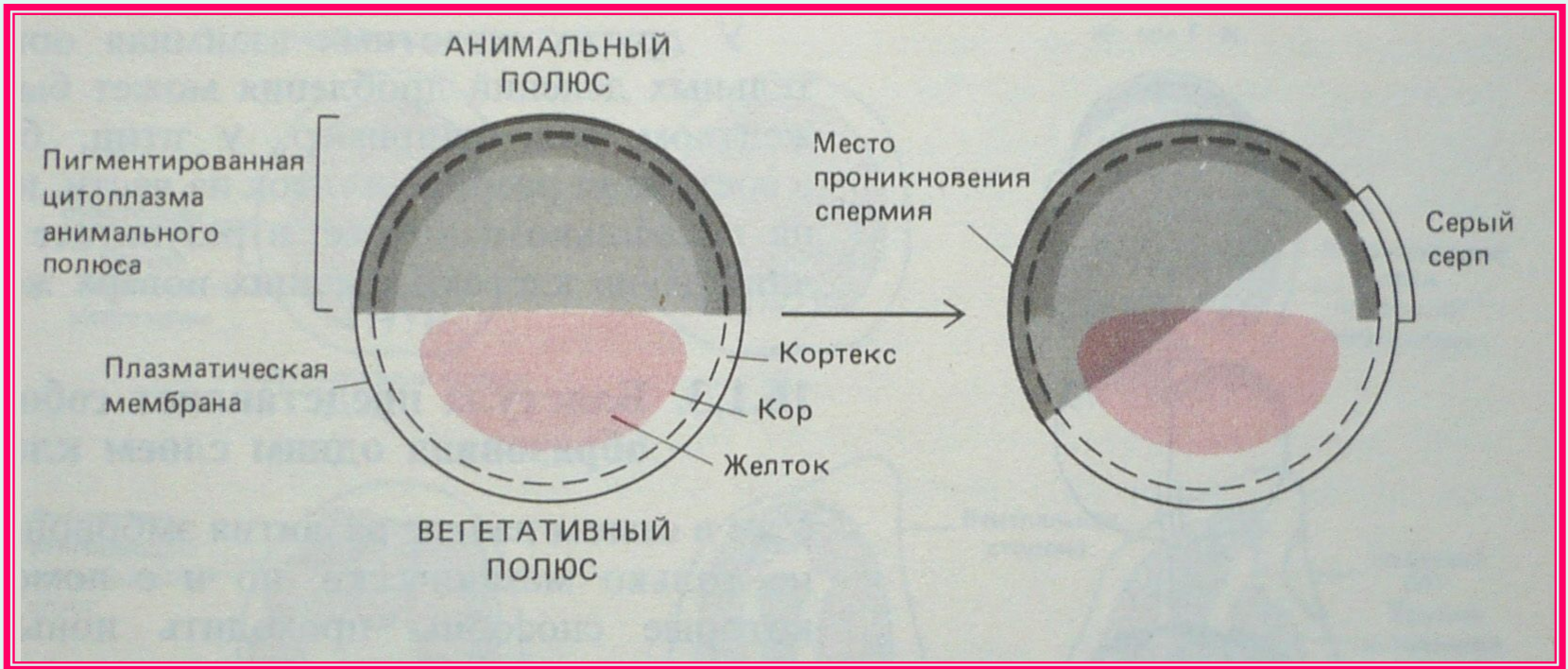
ЦИКЛ РАЗВИТИЯ



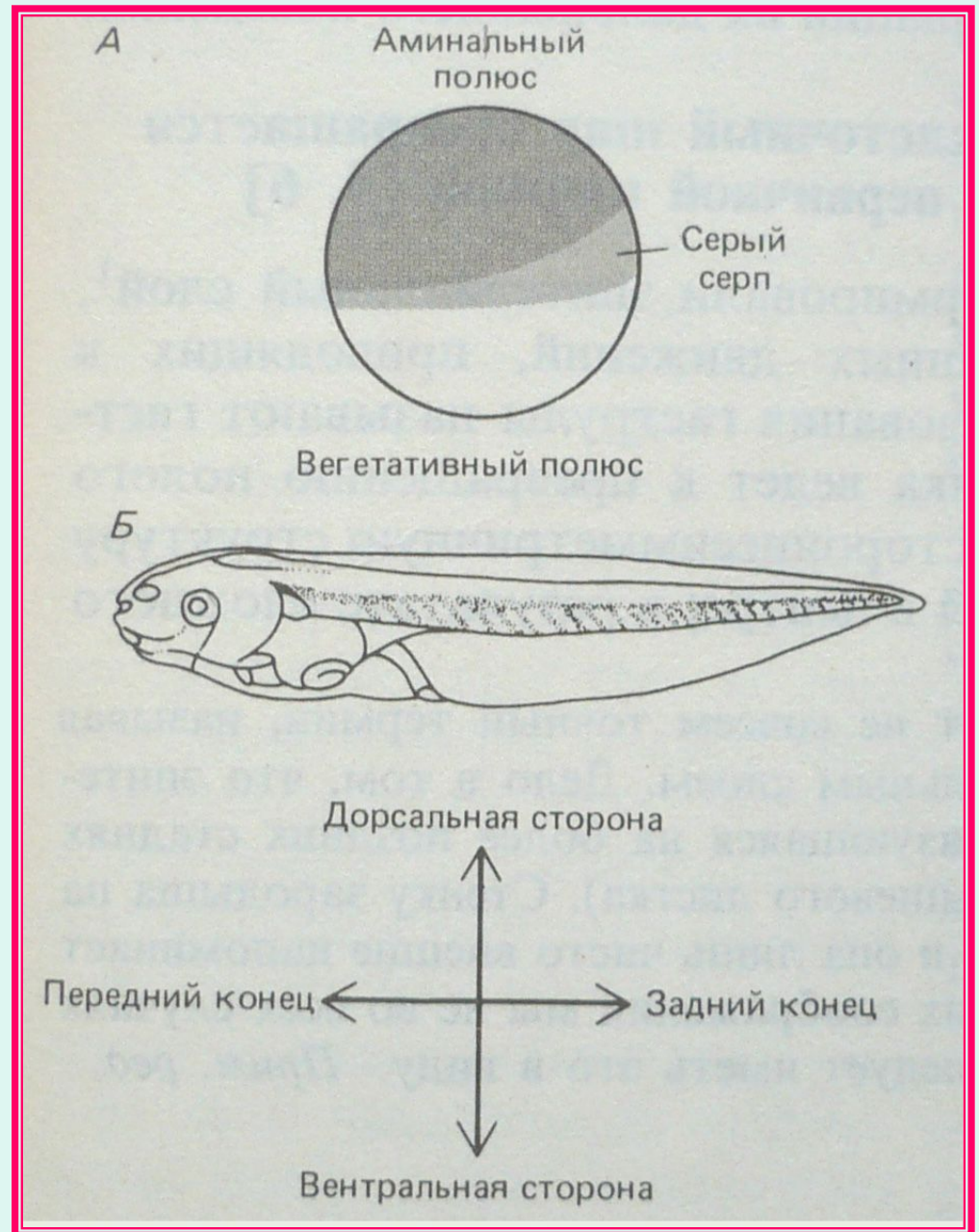
ПОЛОВЫЕ КЛЕТКИ



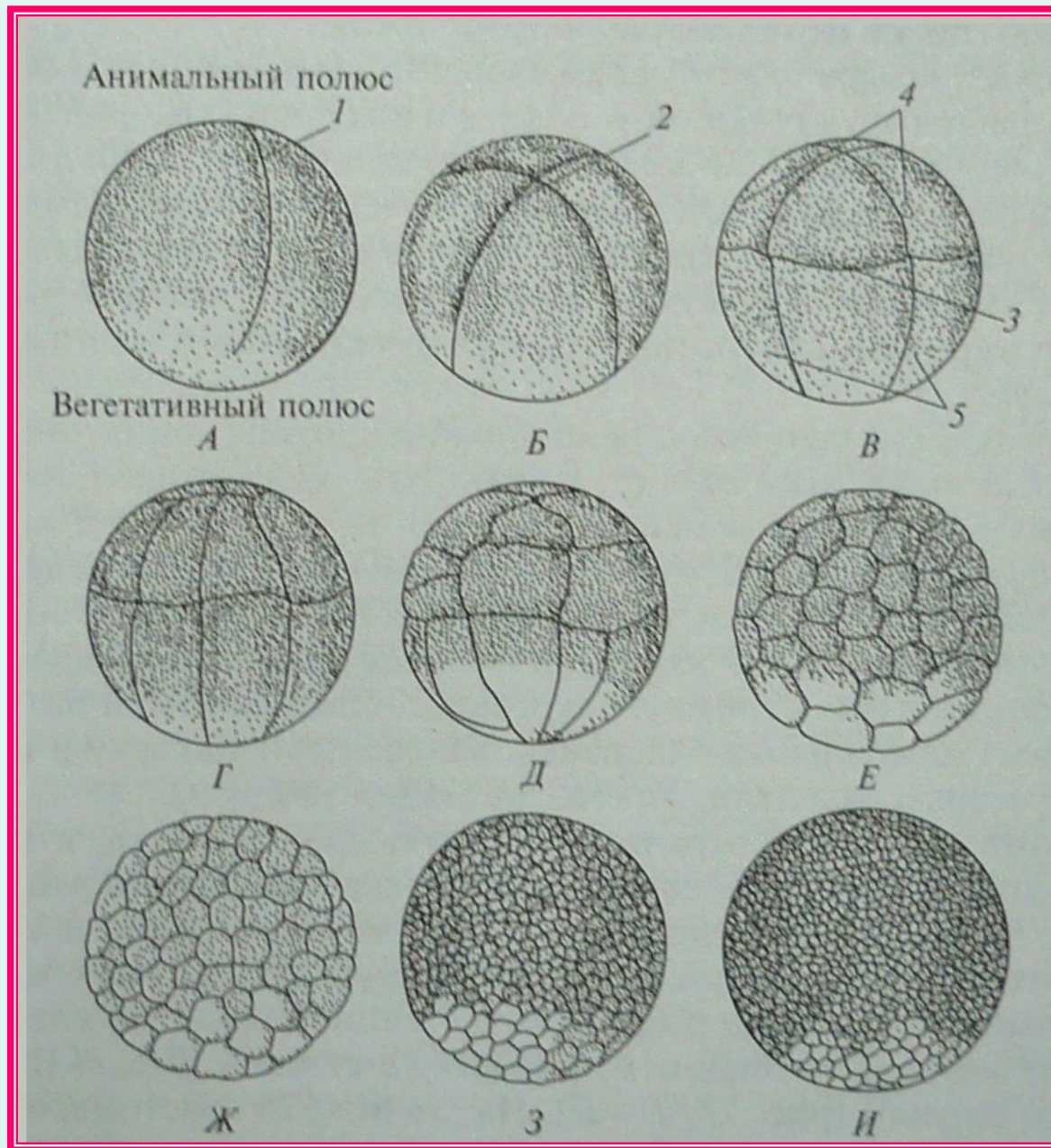
Ооплазматическая сегрегация



Ооплазматическая сегрегация



Дробле- ние



Дробление

Полное
неравно-
мерное

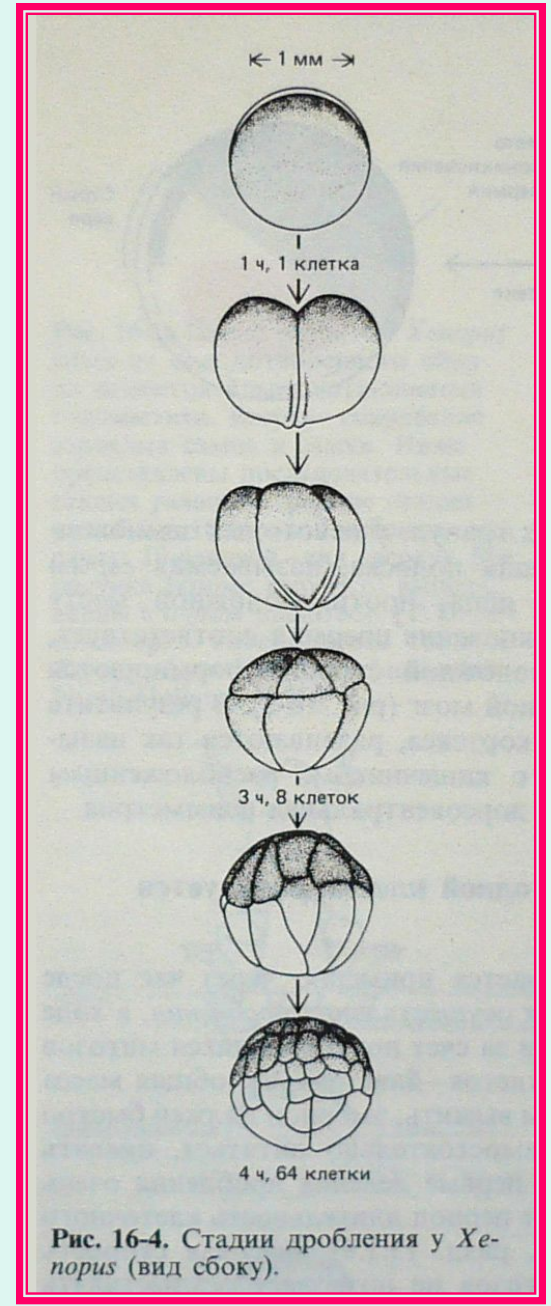
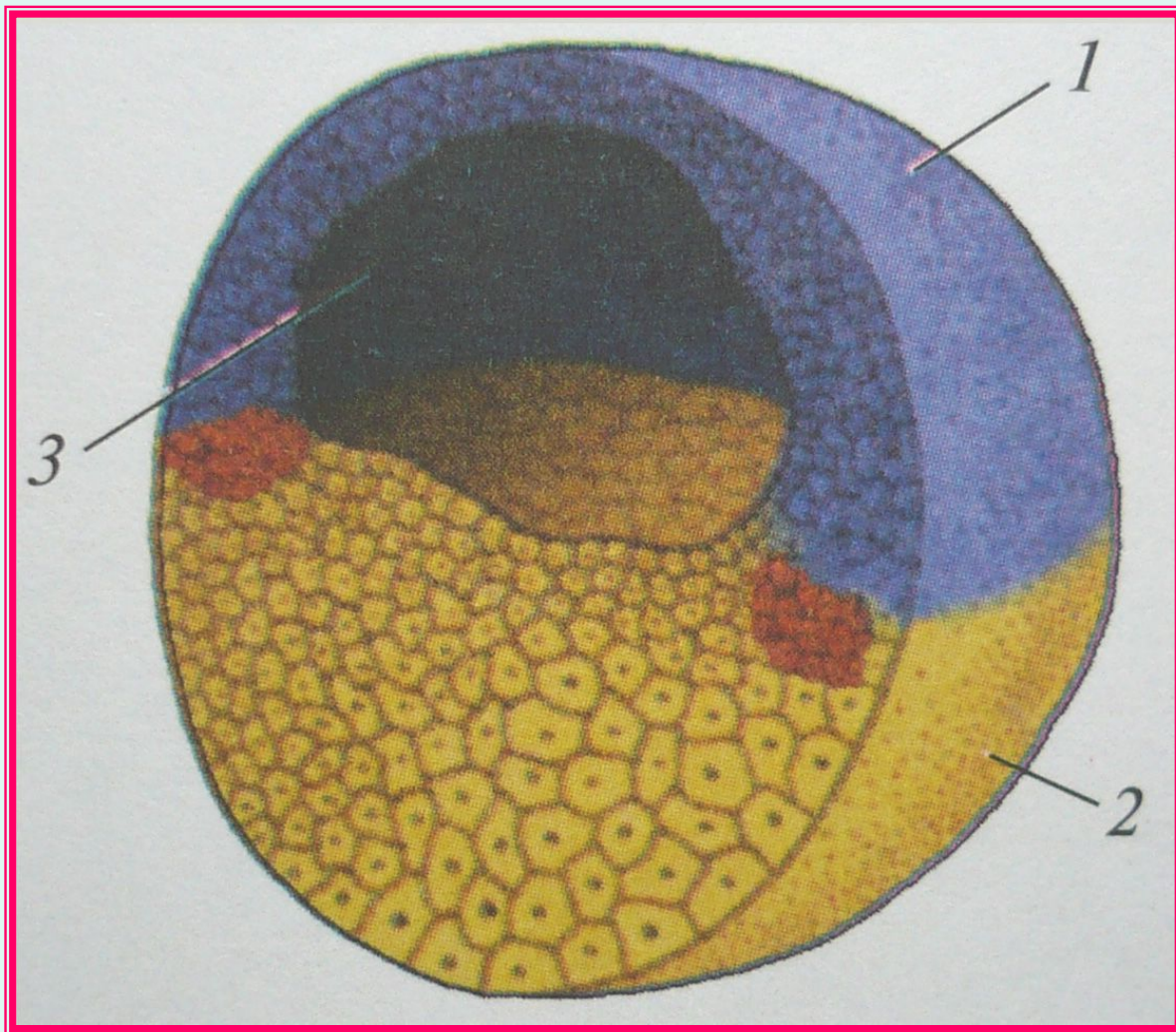
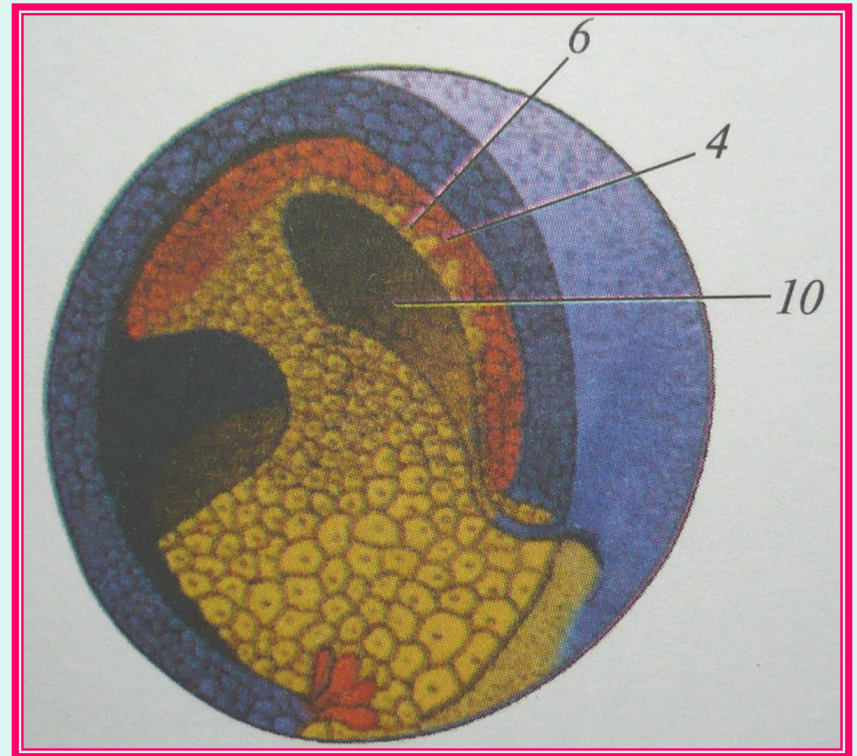
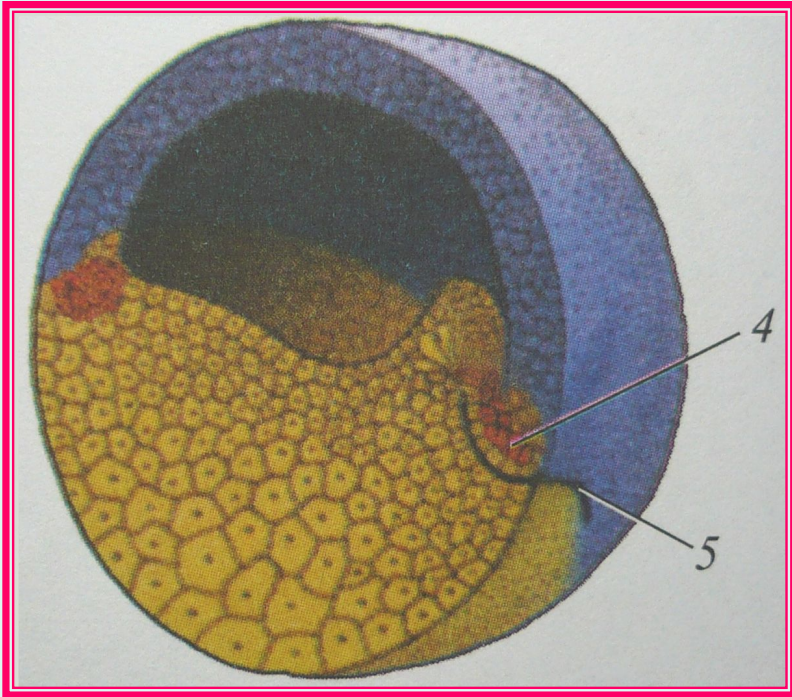


Рис. 16-4. Стадии дробления у *Xenopus* (вид сбоку).

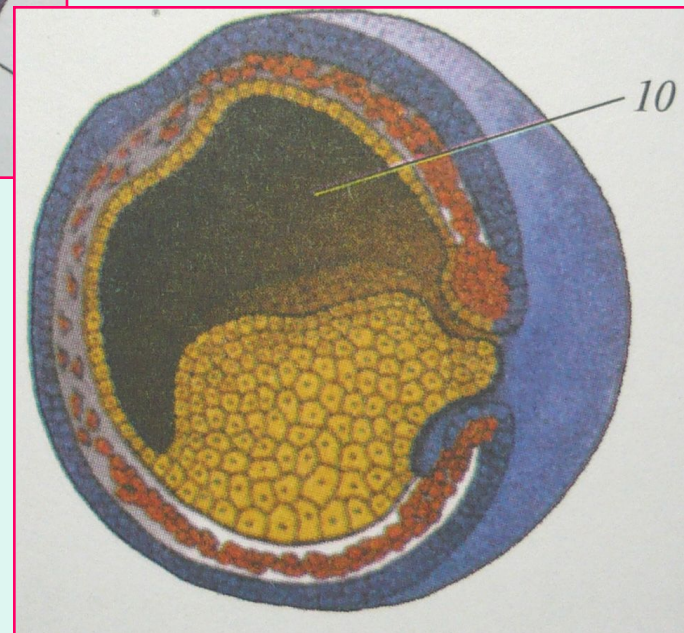
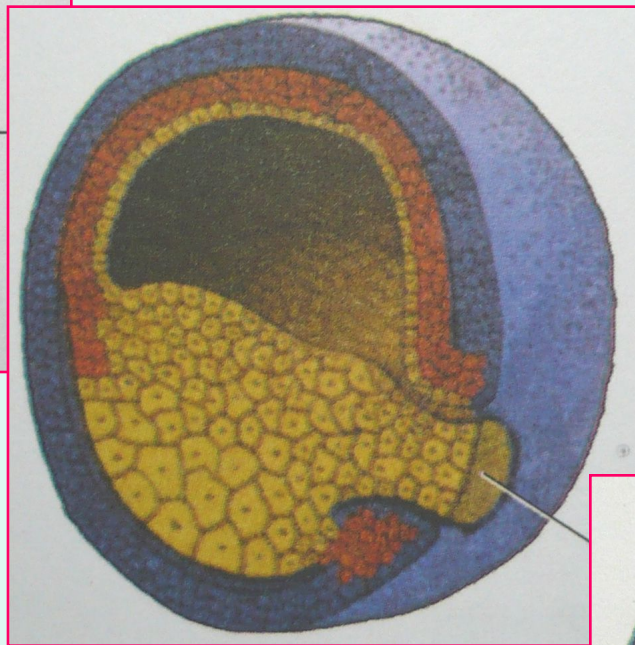
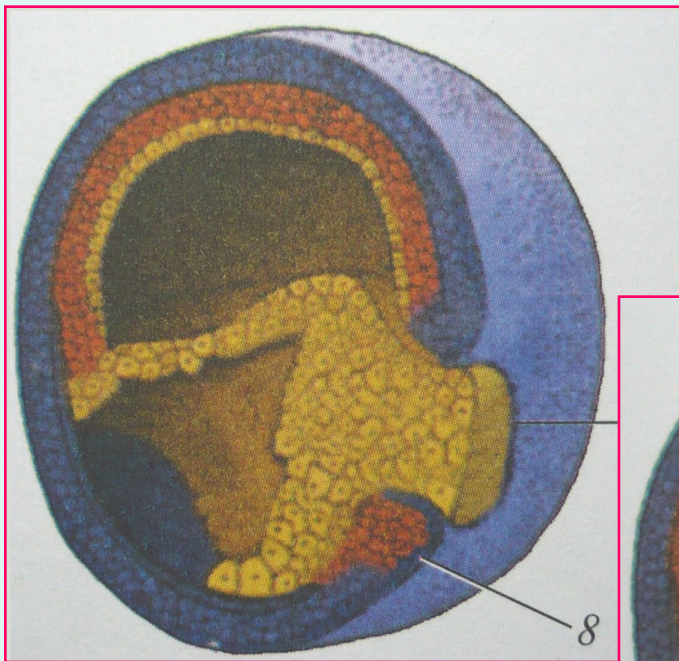
Амфибластула



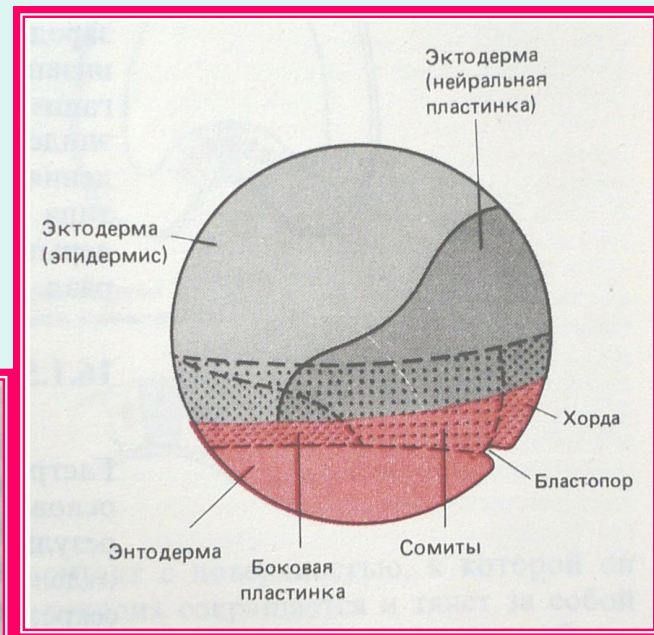
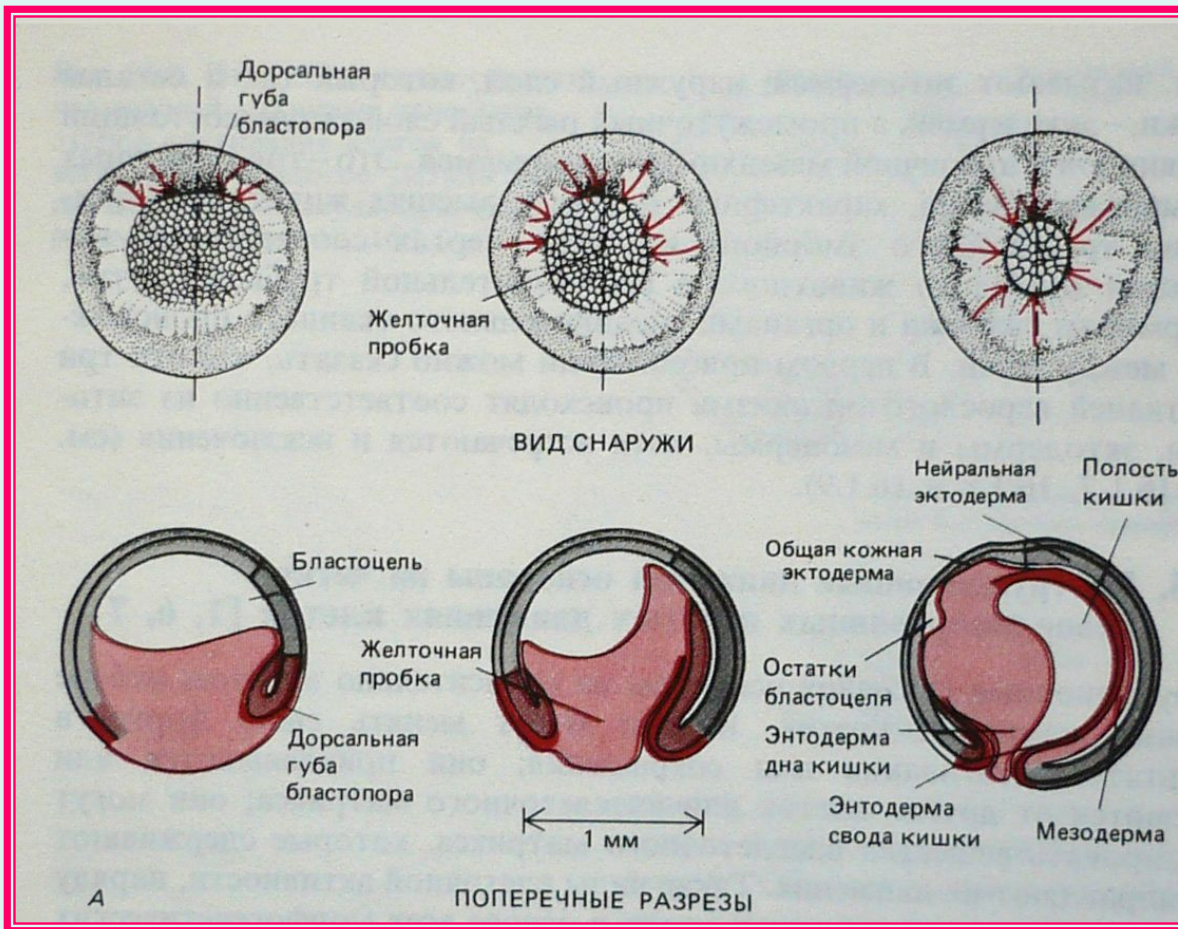
Этапы гаструляции



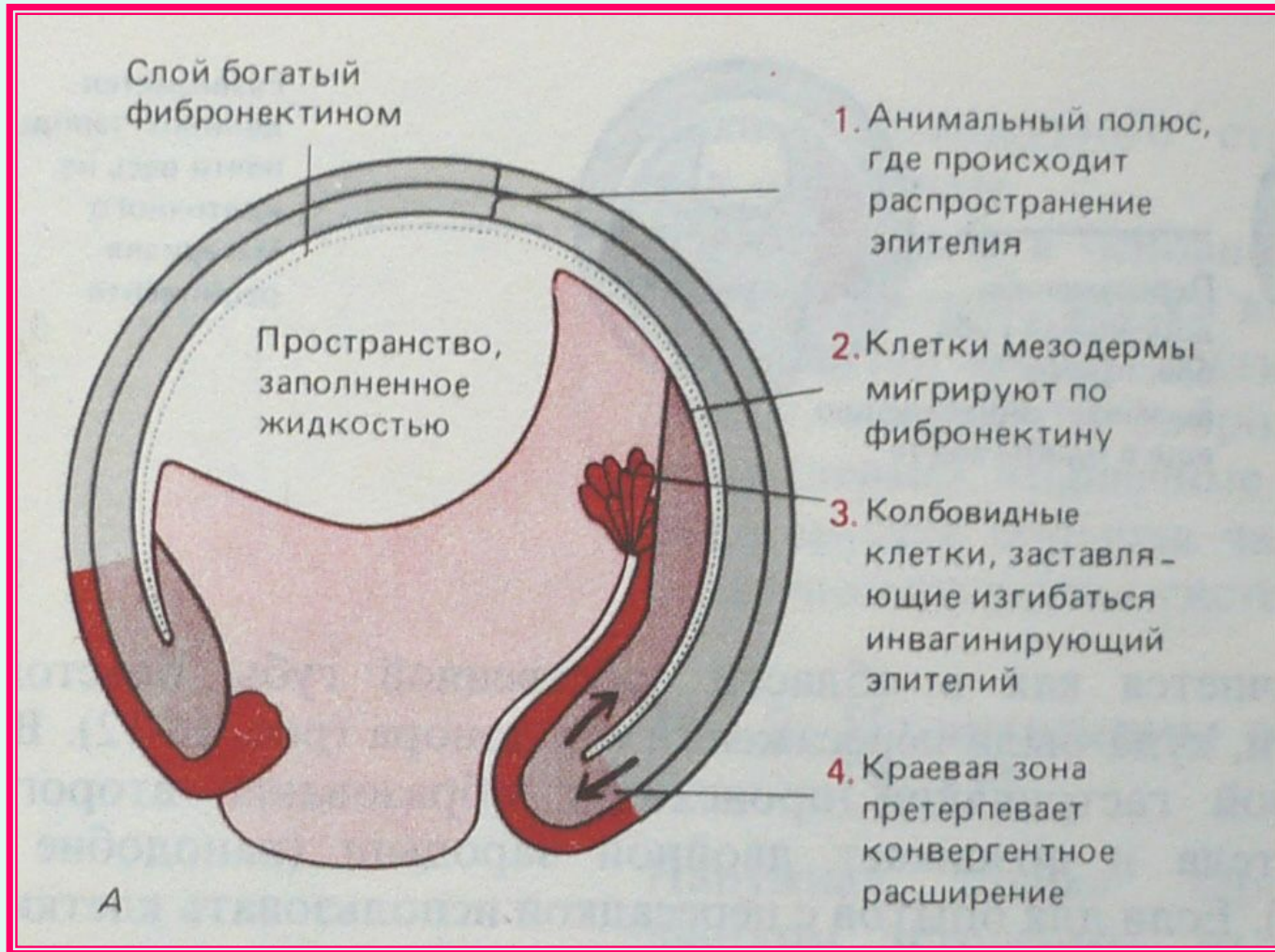
Этапы гаструляции



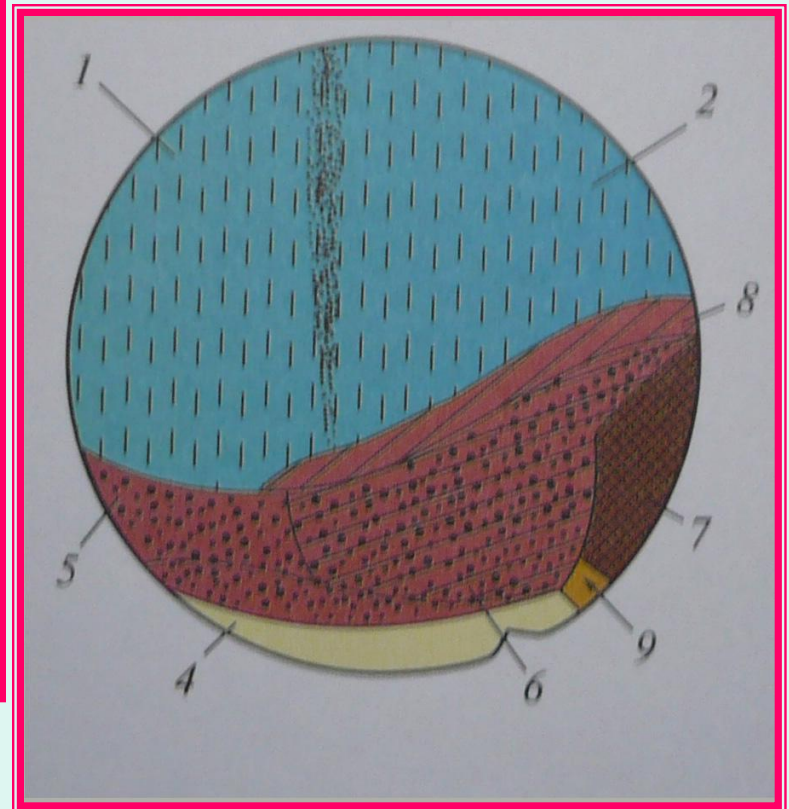
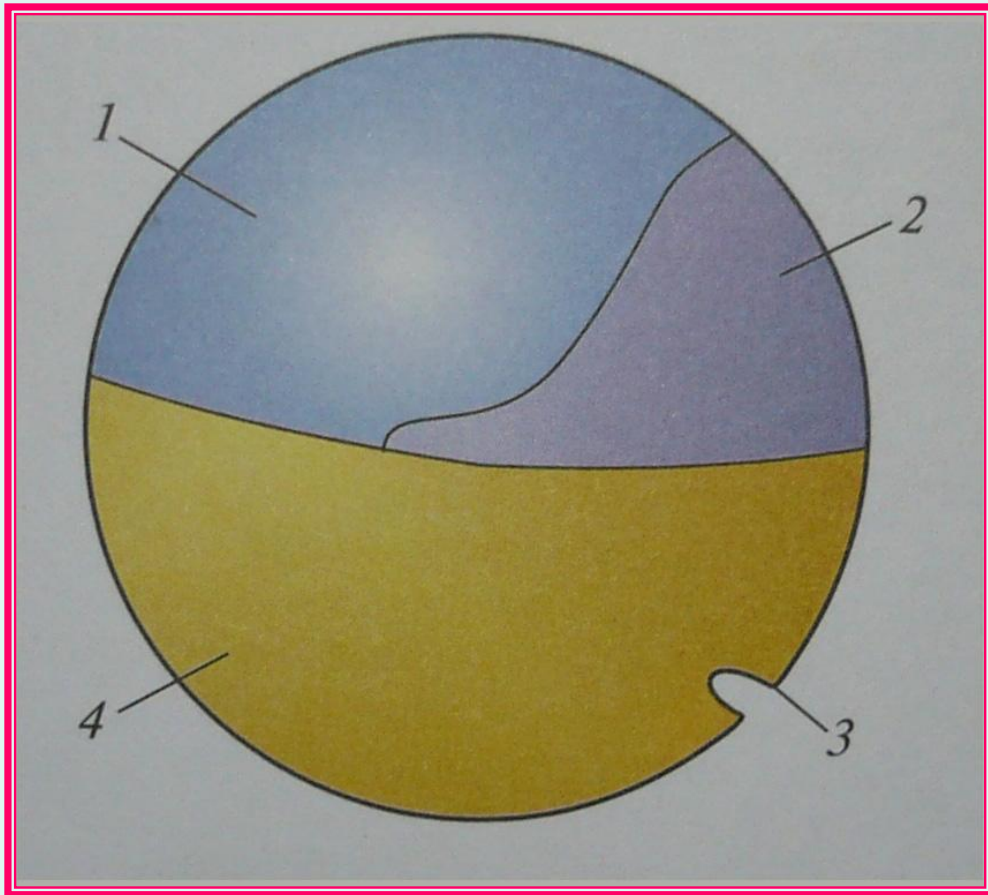
Гаструляция



Гаструла

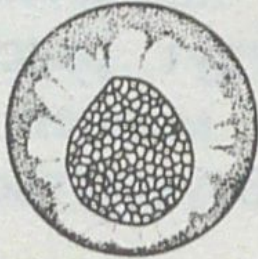


Презумптивные зачатки гастроулы



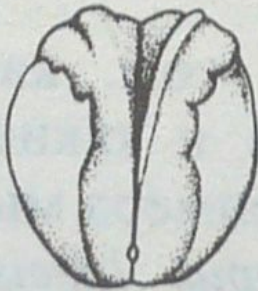
Нейруляция

Гаструла



10 ч, 30 000 клеток

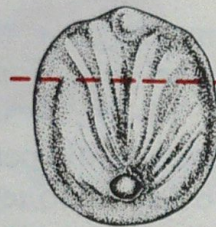
Нейрула



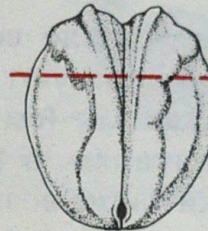
19 ч, 80 000 клеток

ВНЕШНИЙ ВИД

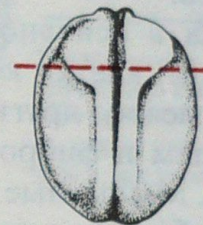
14 $\frac{1}{4}$ ч



18 $\frac{1}{4}$ ч

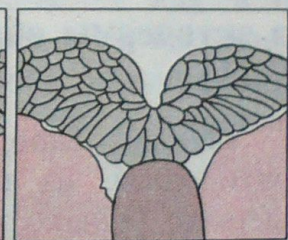
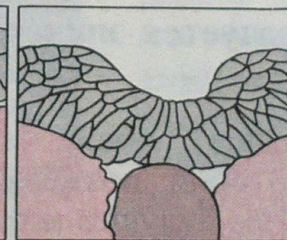
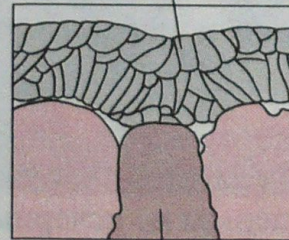


20 $\frac{1}{4}$ ч

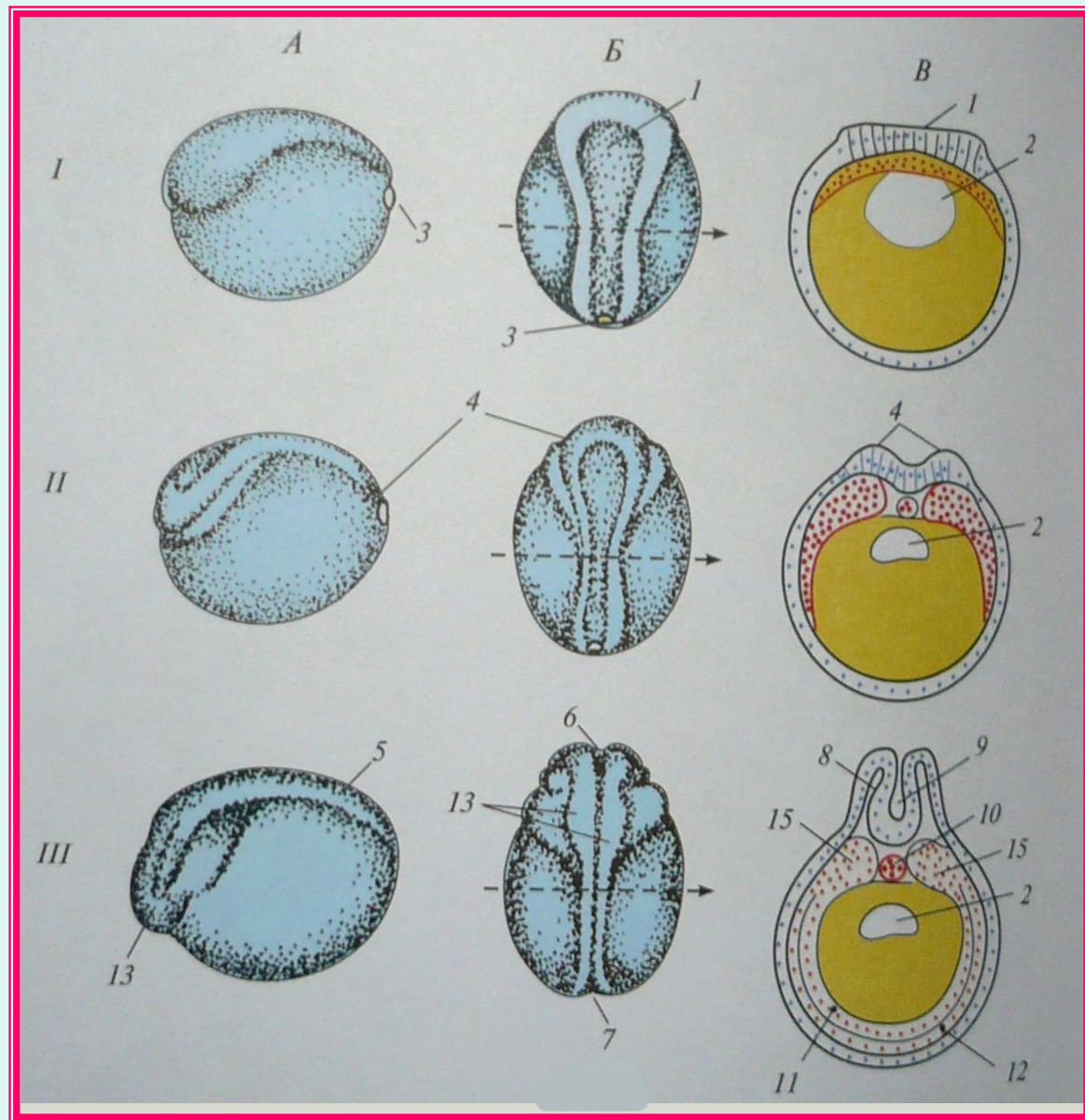


ПОПЕРЕЧНЫЕ
РАЗРЕЗЫ

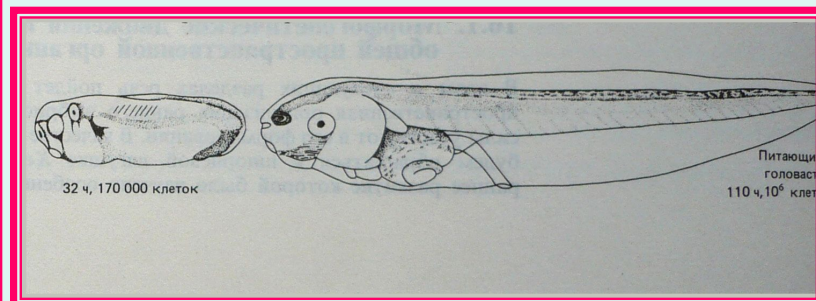
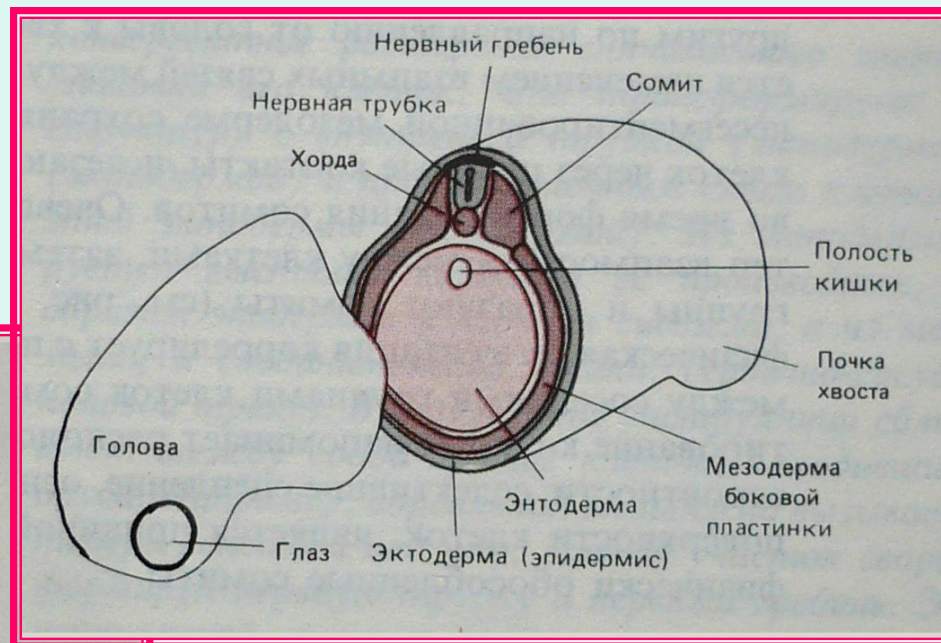
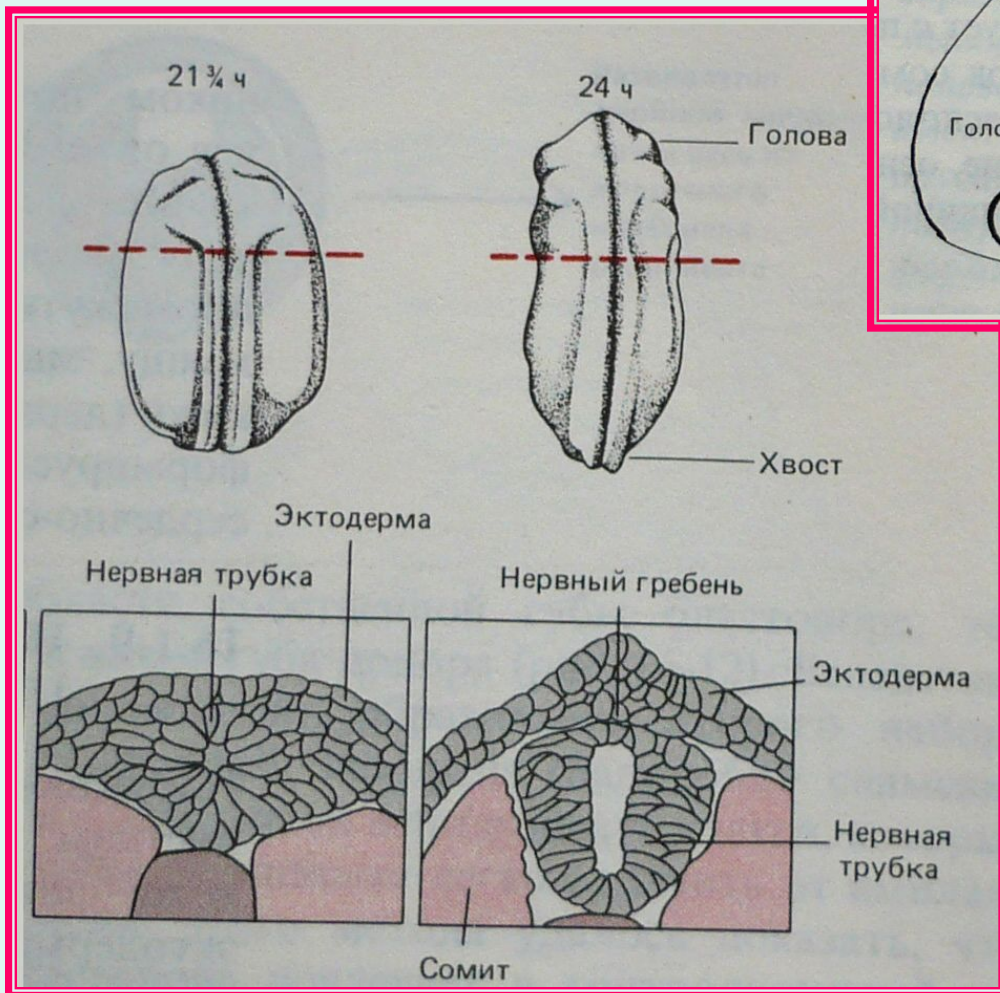
Нервная пластинка



Нейруля ция



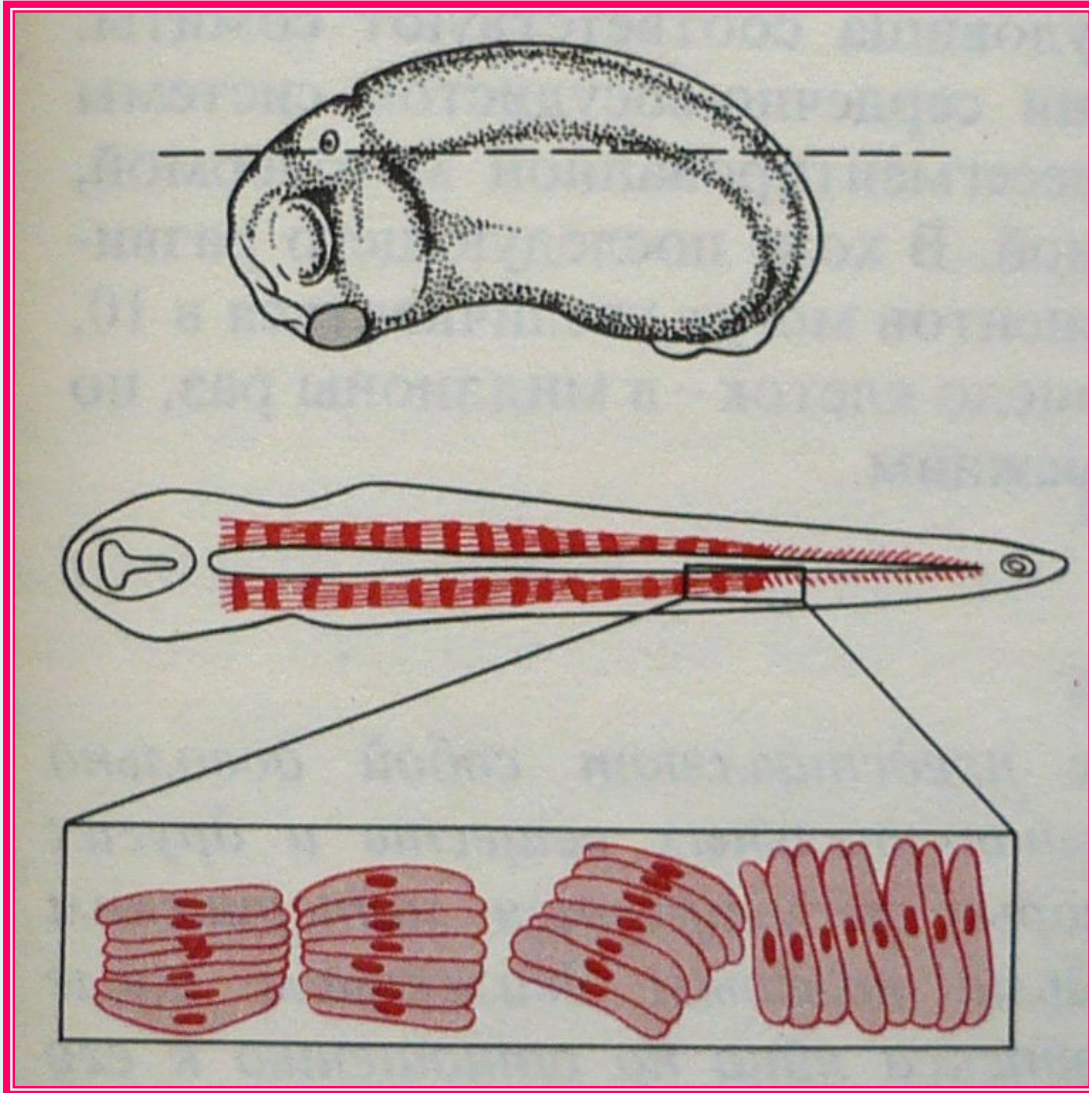
Органогенез



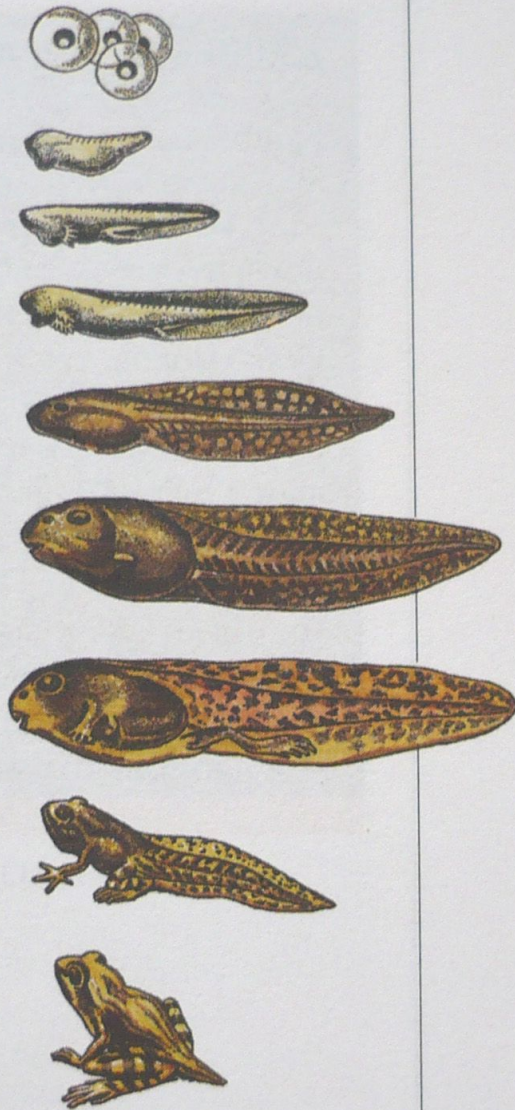
Структура тела вылупившейся личинки



органогенез



Эксперименты с амфибиями



Развитие лягушки:
от икринки до
взрослого животного.

