

TUE 25 Heart in Urodela

IMPORTANT FOR TODAY

The heart of urodela amphibians shows lower grade of organization as compared to that of anurans.

- Heart is less compact.
- The auricle is divided into two chambers but the inter-auricular septum is thin and usually perforated.

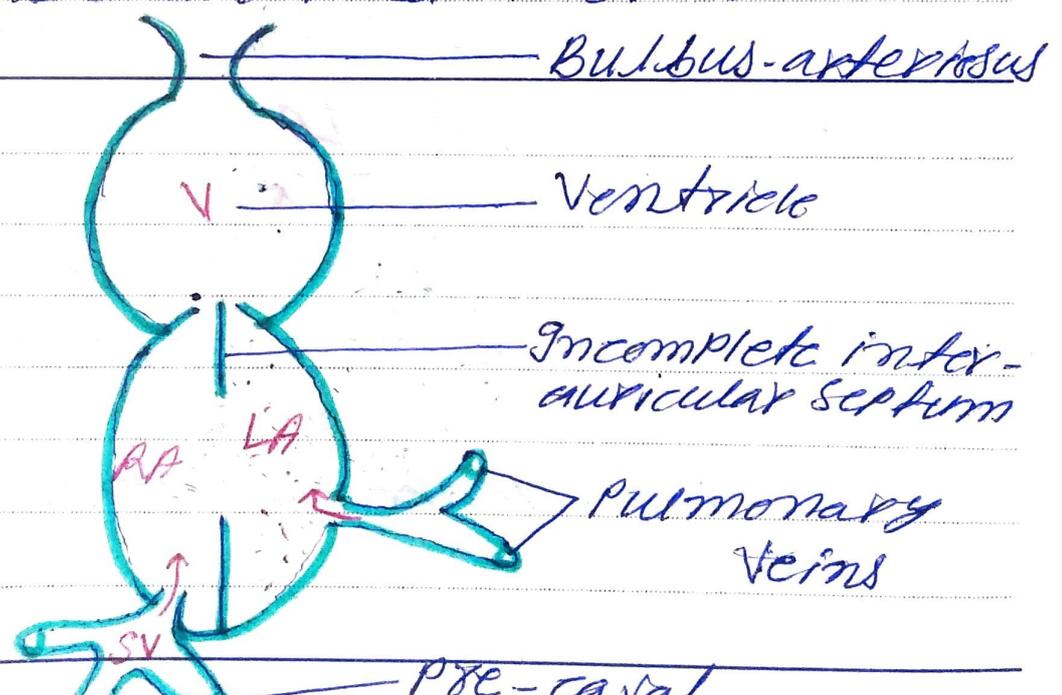
WED 26

IMPORTANT FOR TODAY

- The auricle is single and undivided in the case of lungless urodelas.
- Conus is reduced and replaced by a bulbus-arteriosus.
- Lacks of spiral valves.
- Single & undivided ventricle.

THU 27

IMPORTANT FOR TODAY



JAN 2003

S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
22	23	24	25	26	27	28	29	30	31											

Fig - URODELA

2003

FEBRUARY

FRI 28

Heart in Gymnophiona (Apoda)

IMPORTANT FOR TODAY

- Heart contains the same number of chamber as in anurans.
- A well-developed inter-auricular septum is present.
- In the truncus, the spiral valve is absent.