Class : Zoology
Class : XI

Kannada

STRUCTURAL ORGANISATION IN ANIMALS

Frog

Morphology

- Dorsal body is olive green and ventral side is pale yellow
- Body is divisible in head and trunk

Anatomy

Digestive system

- Mouth → Buccal cavity → Pharynx → Oesophagus → Stomach → Intestine → Cloaca
- Liver secretes bile stored in gall bladder and digestive gland produces pancreatic juice.
- Final digestion take place in the intestine

Respiratory system

- On land it respire with the help of buccal cavity, skin and lungs
- In water it respire through skin

Circulatory system

- Well-developed closed type It involves heart, blood vessels and blood
- Heart consists of 3 chambers, two atria and one ventricle

Excretory system

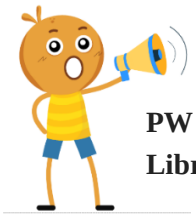
- It consists of a pair of kidney, ureters, urinary bladder and cloaca
- Each kidney composed of numerous nephrons as a structural and functional unit

Nervous system

- Nervous system consists of central nervous system(brain and spinal cord), peripheral nervous system(cranial and spinal nerves) and autonomic nervous system (sympathetic and parasympathetic)

Reproductive system

- Well organized male and female reproductive system



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