Comparative physiology questions

- 10. Explain the loop of henle.
- 11. What is the major solute in the collecting duct?

Adaptations for external changes

- 1. Name three adaptations of insects for terrestrial life.
- 2. State three ways of nitrogenous waste removal and an example of an animal in each case.
- 3. State 7 ways camels control their bodies to adapt for hot weather.
- 4. Draw and explain the water recovery in tidal ventilation.

Osmoregulation

- 1. What are teleosts?
- 2. Explain how the teleosts get salts in them in freshwater?
- 3. How do marine fish gain water?
- 4. Name three features of the brine lakes.
- 5. How do elasmobranchs solve the problem of gaining salts from water.

