

Example questions for Biol 2504

1. In which of the following habitats would you expect to find nematodes? 1) ocean; 2) lakes; 3) soils; 4) streams; 5) nematodes are found in all of these habitats.
2. Animals that live on the bottom in aquatic ecosystems are known as: (1) Nekton; (2) Benthos; (3) Plankton; (4) Neuston; (5) "aufwuchs".
3. Which of the following stages in the life cycle of jelly fish is produced by meiosis?
(1) medusa; (2) planula; (3) polyp; (4) sperm; (5) none of these
4. Which of the following groups of animals has members that are facultative anaerobes?
(1) Turbellaria; (2) Nematomorpha; (3) Cnidaria; (4) Trematoda; (5) Ctenophora.
5. Parthenogenetic eggs are produced by mitosis and are therefore haploid. (1) True; (2) False.
6. Which of the following tissues is not derived from mesoderm? 1) muscle: 2) bone; 3) lining of gut; 4) lining of coelom; 5) excretory system