

14 Multiple choice questions

1. Zebra Mussel (*Dreissena polymorpha*)

- A. A species of mussel that is invasive in the Great Lakes (shallower water)
- B. An area of lakes or oceans protected from certain types of activities
- C. A species of mussel that is invasive in the Great Lakes (depths up to 130 meters in the Great Lakes)
- D. water carried in special tanks on ships that is used to provide stability for the vessel

2. colony

- A. microscopic animals that swim or drift near the surface of aquatic environments
- B. photosynthetic algae found near the surface of lakes or oceans
- C. A group of the same species living or growing close together
- D. An area of lakes or oceans protected from certain types of activities

3. filter feeders

- A. organism that takes in water to filter out the food and then releases the extra water (clam, oysters, sponge)
- B. photosynthetic algae found near the surface of lakes or oceans
- C. A species of mussel that is invasive in the Great Lakes (depths up to 130 meters in the Great Lakes)
- D. water carried in special tanks on ships that is used to provide stability for the vessel

4. clarity

- A. aquatic invasive species
- B. microscopic animals that swim or drift near the surface of aquatic environments
- C. clearness, transparency
- D. storms on lakes and oceans

5. Quagga Mussel (*Dreissena bugensis*)

- A. An area of lakes or oceans protected from certain types of activities
- B. A species of mussel that is invasive in the Great Lakes (shallower water)
- C. A species of mussel that is invasive in the Great Lakes (depths up to 130 meters in the Great Lakes)
- D. water carried in special tanks on ships that is used to provide stability for the vessel

6. ballast water
- A. An area of lakes or oceans protected from certain types of activities
 - B. photosynthetic algae found near the surface of lakes or oceans
 - C. microscopic animals that swim or drift near the surface of aquatic environments
 - D. water carried in special tanks on ships that is used to provide stability for the vessel
7. Phytoplankton
- A. microscopic animals that swim or drift near the surface of aquatic environments
 - B. to sink a ship by cutting holes in the bottom
 - C. photosynthetic algae found near the surface of lakes or oceans
 - D. An area of lakes or oceans protected from certain types of activities
8. AIS
- A. clearness, transparency
 - B. aquatic invasive species
 - C. remotely operated vehicle, underwater robot that explores lakes and oceans
 - D. storms on lakes and oceans
9. marine sanctuary
- A. An area of lakes or oceans protected from certain types of activities
 - B. photosynthetic algae found near the surface of lakes or oceans
 - C. microscopic animals that swim or drift near the surface of aquatic environments
 - D. water carried in special tanks on ships that is used to provide stability for the vessel
10. ROV
- A. microscopic animals that swim or drift near the surface of aquatic environments
 - B. An area of lakes or oceans protected from certain types of activities
 - C. remotely operated vehicle, underwater robot that explores lakes and oceans
 - D. photosynthetic algae found near the surface of lakes or oceans
11. Benthic Ecologist
- A. A species of mussel that is invasive in the Great Lakes (shallower water)
 - B. water carried in special tanks on ships that is used to provide stability for the vessel
 - C. A scientist who studies organisms that make up bottom communities in bodies of water.
 - D. A group of the same species living or growing close together

12. scuttling/scuttle

- A.** to sink a ship by cutting holes in the bottom
- B.** photosynthetic algae found near the surface of lakes or oceans
- C.** An area of lakes or oceans protected from certain types of activities
- D.** microscopic animals that swim or drift near the surface of aquatic environments

13. gales

- A.** storms on lakes and oceans
- B.** An area of lakes or oceans protected from certain types of activities
- C.** aquatic invasive species
- D.** clearness, transparency

14. Zooplankton

- A.** photosynthetic algae found near the surface of lakes or oceans
- B.** water carried in special tanks on ships that is used to provide stability for the vessel
- C.** An area of lakes or oceans protected from certain types of activities
- D.** microscopic animals that swim or drift near the surface of aquatic environments