***You, Me and the Sea: Human Impact and the Coastal Everglades***

Follow-along Quiz

**Vocabulary**

*Match each vocabulary word with the correct definition*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Slough** |  |  | **A** | Modified plant roots that arise from the stem of certain plants and provide extra support |
| **Polyp** |  |  | **B** | The “saltiness,” or dissolved salt content in a body of water |
| **Zooxanthellae** |  |  | **C** | An organism which gives birth to live offspring |
| **Viviparous** |  |  | **D** | A Symbiotic, photosynthetic organism that live within the tissues of some ocean invertebrates, especially corals |
| **Autotroph** |  |  | **E** | Water that is more salty than fresh water, but not as salty as seawater |
| **Indicator Species** |  |  | **F** | A partly enclosed coastal body of brackish water with one or more streams or rivers flowing into it and a free connection to the open sea |
| **Salinity** |  |  | **G** | A producer |
| **Prop-roots** |  |  | **H** | An organism whose presence, abundance, or absence is a reflection of the health of the environment in which it lives |
| **Brackish** |  |  | **I** | An individual coral animal |
| **Estuary** |  |  | **J** | Low-lying area of land that channels water through the Everglades |

**Multiple choice**

1. ***Which of the following is considered an “indicator species” in the coastal Everglades?***
2. Roseate spoonbill C. Fox squirrel
3. Coral snake D. Florida softshell turtle
4. ***Which of the following describes a propagule?***
5. A nodule of extra tissue C. An embryonic red mangrove plant
6. A branch looping down into the water for support D. A water-born pollutant
7. ***The common name for Cassiopea is:***
8. Florida gar C. Brittle star
9. Upside-down jellyfish D. Key deer
10. ***Which habitat is often compared to a tropical rainforest because of its great biodiversity?***
11. Slough C. Mangrove fringe
12. Sea grass bed D. Coral reef

**Answer Key**

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