

# **THE SIREN AND THE SPRINGS** *Follow-Along Quiz*

**Vocabulary** - Match the Vocabulary word with the appropriate definition

<b>Ballast</b>		<b>A</b>	an area of land that drains or sheds water into a specific water body
<b>Turbid</b>		<b>B</b>	a dumping ground or refuse heap
<b>Midden</b>		<b>C</b>	a landscape formed from the dissolution of soluble rocks such as limestone, dolomite and gypsum
<b>Spring</b>		<b>D</b>	weights often used to stabilize watercraft
<b>Aquifer</b>		<b>E</b>	permeable area where water is allowed to percolate down and refill the groundwater
<b>Karst</b>		<b>F</b>	The level below which the ground is saturated with water
<b>Watershed</b>		<b>G</b>	A point of exit where ground water flows to the Earth's surface, becoming surface water
<b>Recharge zone</b>		<b>H</b>	cloudy or thick with suspended matter
<b>Water table</b>		<b>I</b>	an underground layer of water-bearing permeable rock, rock fractures or unconsolidated materials such as gravel, sand or silt

**Multiple Choice** – Circle all that apply

1. The Florida manatee is a subspecies of

Antillean manatee      dugong      elephant      West Indian manatee

2. Which of the following are threats to the Florida manatee?

loss of seagrass beds      boat strikes      cold water      American crocodiles

3. Florida has \_\_\_\_\_ artesian springs

137      under 500      over 1,000      about 1 million

4. Which of the following describes conditions in a healthy Florida spring?

72 degrees F. all year      crystal clear water      lots of algae      stagnant water

5. Which of the following is not true of the Indian River Lagoon?

the most biodiverse estuary in America      is not affected by human development      experiences frequent algal blooms      an important feeding ground for manatees