

THE SIREN AND THE SPRINGS *Follow-Along Quiz*

Vocabulary - Match the Vocabulary word with the appropriate definition

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