

Activity Sheet No. 1

Queen Conch Pre-test

True or False

1. _____ Queen conch have backbones.
2. _____ Queen conch are born with their shell.
3. _____ Queen conch is an endangered species.
4. _____ Queen conch are hermaphrodites (both male and female).
5. _____ Queen conch can make pearls.

Multiple Choice

6. Queen conch have been used for:
 - a. Tribal tools
 - b. Jewelry
 - c. Concrete
 - d. All of the above
7. What part of the queen conch is used as food?
 - a. Foot
 - b. Mantel
 - c. Operculum
 - d. Proboscis
8. What do queen conch eat?
 - a. Sea grass blades
 - b. Detritus
 - c. Sand
 - d. Other invertebrates
9. Which of the following is NOT a predator of the queen conch?
 - a. Shark
 - b. Turtle
 - c. Eel
 - d. Octopus
10. At what age are queen conch classified as adults?
 - a. 6 months-1 year
 - b. 3 – 4 years
 - c. 6 – 8 years
 - d. 10 – 12 years

Queen Conch Pre-test Answers

True or False

1. Queen conch have backbones. **FALSE.**
Queen conch are invertebrates.
2. Queen conch are born with their shell. **TRUE.**
Conch develop their shell while in the egg capsule before they hatch.
3. Queen conch is an endangered species. **FALSE.**
Although queen conch populations have been declining, they are not listed on the Endangered Species List. Queen conch are listed as “commercially threatened” on the CITES regulations, which means that the number of conch exported from various countries needs to be kept under control.
4. Queen conch are hermaphrodites (both male and female). **FALSE.**
Queen conch have separate male and female sexes.
5. Queen conch can make pearls. **TRUE.**
About 1 in 10,000 queen conch will produce a pink conch pearl.

Multiple Choice

6. Queen conch have been used for: **D, All of the above.**
Queen conch have been used for thousands of years as a food source, building material, tribal tools, decorations, and for jewelry.
7. What part of the queen conch is used as food? **A, Foot.**
When you eat conch meat, you are eating the foot which is the main muscle portion of the queen conch.
8. What do queen conch eat? **B, Detritus.**
Queen conch graze on detritus (algae and diatoms) found on sea grass blades and sand grains.
9. Which of the following is NOT a predator of the queen conch? **C, Eel.**
Although there are very few animals that will eat large adult conch, all of those predators will feast on juvenile conch except for eels.
10. At what age are queen conch classified as adults? **B, 3-4 years.**
Queen conch do not reach sexual maturity until their lip (a portion of their shell) begins to flare at 3-4 years of age. Once the lip begins to flare, the conch will not grow any larger in length.