

INVERTEBRATES: MOLLUSK

5

Vocabulary:

mantle: a fleshy covering that protects the organs

A **mollusk** is an invertebrate that has a soft body. One trait or characteristic that most mollusks share is a body that has 3 parts: **head, foot and body mass.**

- Sense organs are found in the head.
- The foot is used for crawling, swimming or digging.
- The body mass contains the heart and other organs.

A **mantle** covers the organs. The mantle is a fleshy covering that protects the organs. In most mollusks the mantle produces materials that form one or two shells.

The **conch, octopus, squid, snail and oyster** are examples of mollusks.

The **queen conch** is one of the largest marine snails. It is used for food by many Bahamians. We need to protect it from overfishing so that it can be around for future generations.



conch



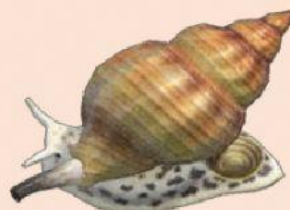
octopus



oyster



squid



whelk

DIRECTIONS: Read each question carefully. Use the notes to help answer the questions correctly

MOLLUSKS

The diagram shows different types of mollusks.



- a. From the examples given, name **one** mollusk that has each of the following features: [3]

- I. one shell _____
- II. two shells _____
- III. no shells _____

- b. State **TWO (2)** ways in which snails and octopus are different. [2]

- c. A mollusk's body is divided into three parts. One part is the head. The other parts are the foot and the body mass. Match the parts of the mollusk's body and what they are responsible for. [3]

BODY PART	FUNCTION
	used for crawling, swimming or digging
	the body mass contains the heart and other organs
	holds the sense organs

- d. "The conch makes up a very important part of the Bahamian diet."

State **TWO (2)** ways in which Bahamians use the conch. [2]

