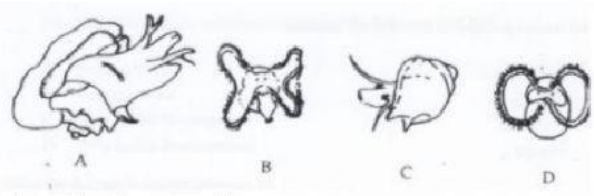
The Queen Conch Worksheet- Lifecycle and Diet

1. The diagram below shows four stages within The Queen Conch's lifecycle.



a) (i) Which letter shows the Queen conch:

after it has hatched _____ as a juvenile _____ as an adult ____ [3]

ii) Write the letter of the diagram showing the Queen conch in a:

benthic stage _____ pelagic stage _____ [2]

b) Fertilization of eggs takes place within the female Queen conch's body. What is the term that describes this type of fertilization.?

_____ [1]

c) After fertilization, the female releases as egg mass containing about how many eggs? [1]

_____

d) During its larval stages, the Queen conch is referred to as a _____. [1]

e) As a larva, the Queen conch has a number of lobes with cilia rimmed around the edges. Name the structures that enable the conch to : [3]

move around _____

absorb oxygen from the water _____

move food into its mouth _____

f) The structure of the conch at stage B and C is very different. Name the process responsible for this change.

_____ [1]

f) (i) After what length of time does the Queen conch reach stage A? [1]

_____

(ii) Describe the lip of a conch at stage A. [2]

_____ _____

g) The Queen conch mainly feeds on algae and various other types of plant matter. Therefore, the term used to describe the Queen conch is _____. [1]

LIVEWORKSHEETS