

STATION 1

Which of these animals did NOT live in the Devonian Period ?

A B C D E F

Name the Phylum _____ and Class _____

Name the animal that is a vertebrate _____

Which animal is most closely related to an insect ?

Name the Phylum _____ and Genus _____

BONUS – Name the other three not used in above questions:

STATION 3

Identify the Class of Each animal

A. _____ C. _____

B. _____ D. _____

Which is not from the same phylum as the others A B C D

Which has sutures ? A B C D

Which has an operculum ? A B C D

What is the Genus or Subclass of A _____

B _____ C _____

STATION 2 Name the two animals living together. Be as specific as you can about their names.

The dominant animal is: _____

The secondary animal is: _____

TRUE or FALSE: Both organisms are filter feeders.

TRUE or FALSE: One of these organisms is pelagic.

TRUE or FALSE: These are deep water marine species.

Which organism is more closely related to a jellyfish ?

_____ Why is this ? _____

STATION 4 -- Match terms from each side with the term in the middle. Draw lines to indicate the match.

Nematocysts	PORIFERA	squid
Sutures	ARCHIMEDES	trilobite
Osculum	ANTHOZOA	bryozoa
Cartilagenous	ARTHROPODA	shark
Cephalon	CEPHALOPOD	coral
Zoecium	OTODUS	sponge

STATION 5

Which of these animals is not a Mesozoic reptile?

A B C D

Name the Class _____ and Genus _____

Name the two that went extinct at the end of the Cretaceous

Letter ____ Name _____

Letter ____ Name _____

Which animal lived in the Triassic?

Letter ____ Name _____

STATION 6

My name means "fish lizard" _____

Largest Devonian carnivore _____

I had 8 digits on my hands _____

What Permian invertebrate had a pedicle? _____

I am an extinct Order of Protozoa _____

I was the first jawed fish _____

I went extinct when the oceans cooled about 1.6 million years ago. The great white shark may have evolved from me.

Station 1

A



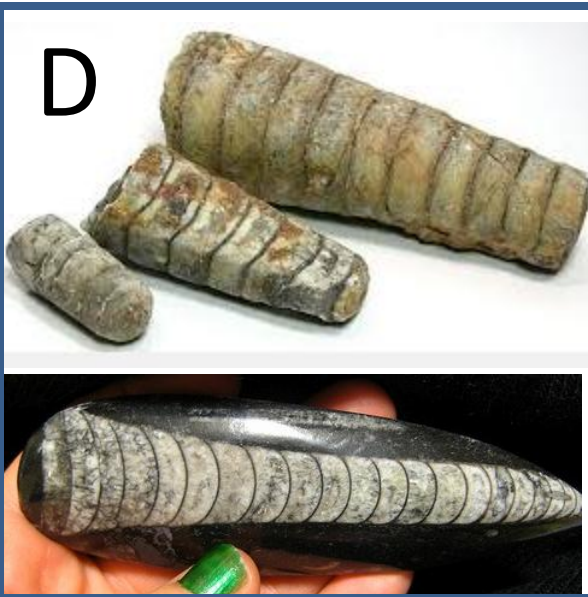
B



C



D



E



F



Station 2

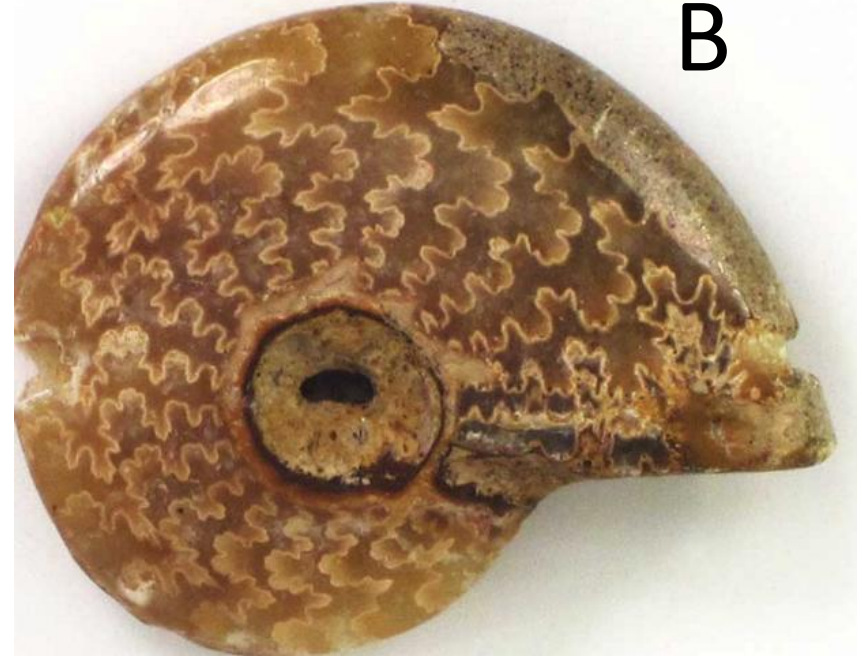


Station 3

A



B



C



D



Station 5

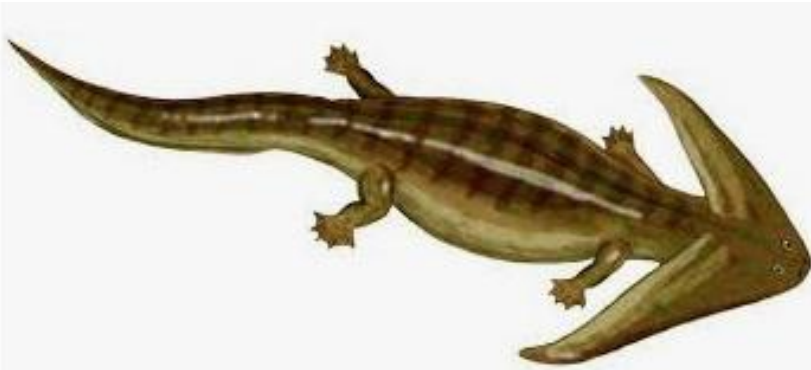
A



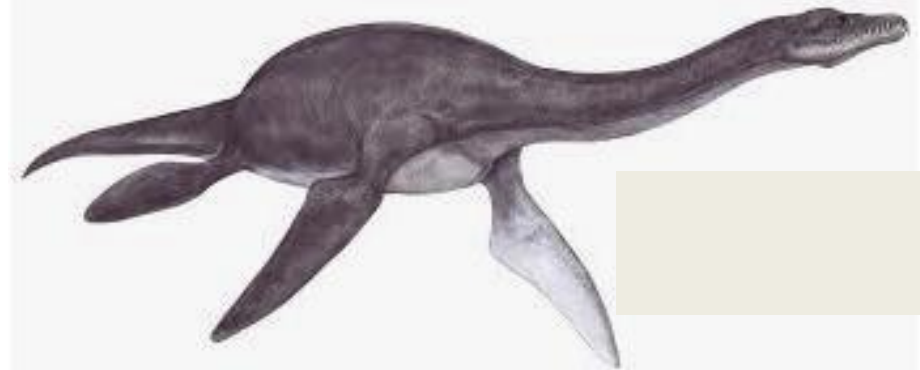
B



C



D



1.
 - a. Mollusca, BiValvia
 - b. Dunkleosteus
 - c. Arthropoda, phacops
 - d. D-orthoceras
 - e. B-heliophyllum
 - f. F-mucrospirifer

2 Anthozoa, Crustacea

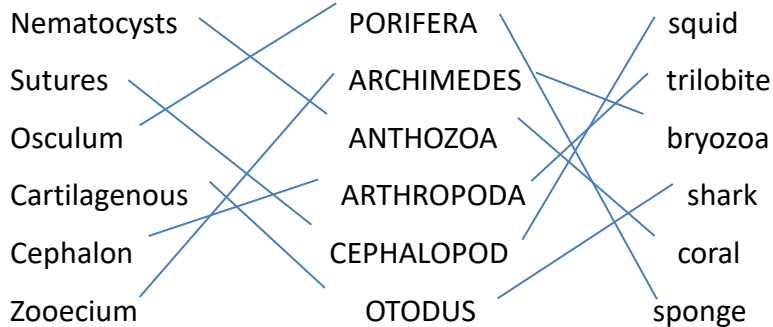
- a. T
- b. F
- c. F
- d. Jellyfish are in Cnideria phylum

3.
 - A. Bivalvia
 - B. Cephalopod
 - C. Gastropod
 - D. Echinoidea (sea urchin)

D is not a Mollusca
 Ammonites (B) have sutures
 Turritella have operculum

- A. Pecten
- B. Ammonoidea
- C. Turritella

4.



5.
 - C. Class Amphibia,
 - D. Genus Diplocaulus

 Extinct at end of Cretaceous
 A – Mosasauridea,
 D. Plesiosauria

Triassic - B. Ichthyosauria

6.
 - Ichthyosauria
 - Dunkleosteus
 - Acanostega
 - Composita
 - Fusulinid
 - Bothriolepis
 - C. megalodon