Caleb Carter SG mod 12

A.Exoskeleton-A body covering typically made of chitin designed for protection.

B.Molt-To shed an outer covering so that it can be replaced with a new one.

C.Thorax-The body region between the head and the abdomen.

D.Abdomen-the body region posterior to the thorax.

E.Cephalothorax-A body region composed of the head and thorax.

F.Compound eye- an eye made of many lenses each with a very limited scope.

G.Simple eye-An eye with only one lens.

H.Open circulatory system- A circulatory system that allows the blood to flow out of the blood vessels and into various body cavities so that the cells are in direct contact with the blood

I.Statocyst-The organ of balance in a crutacean.

J.Gonad- A general term for the organ that produces gametes.

K.Complete metamorphosis-Insect development consisting of four stages: egg larva pupa and adult

L.Incomplete metamorphosis-insect development consisting of the three stages:egg nymph and adult.

Sg questions

2.yes

3.yes

4.foot.

5. Because

6. We need it.

7. The heart.

8.it regrows it.

9.in the swimmeretes.

Mod 12 Notes

exoskeleton - A body covering, typically made of chitin designed for protection

molt - to shed an old, outer covering so that it can be replaced with a new one

thorax - The body region between the head and the abdomen

Abdomen - the body region posterior to the thorax.

Cephalothorax - A body region composed of the head and thorax fused together.

Compound eye - an eye made of many lenses, each with a very limited scope

Simple eye - An eye with only one lens.

Open circulatory system - A circulatory system that allows the blood to flow out of the blood vessels and into various body cavities so that the cells are in direct contact with the blood

Statocyst - the organ of balance in a crustacean

Gonad - A General term for the organ that produces gametes.

Complete Metamorphosis - insect development consisting of four stages: egg, larva, Pupa, and adult.

incomplete metamorphosis - insect development consisting of three stages: egg, nymph, and adult.

common characteristics

Class insecta

1. 3 Pairs of walking legs or Jumping legs

2. usally have wings at some stage of life

3. One pair of anntenae

4. 3 Segments: head, thorax, abdoman

Wings

1. membranous wings

2. Scaled wings

3. leather-like wings

4. horny wings.

metamorphasis	incomplete metamorp
egg	egg
larva	nymph
Pupa	Adult
adult	

Comman characteristics
Class Arachnida

1. 4 pairs of walking legs
2. cephalothorax - instead of thorax + head
3. 4 pairs of simple eyes
4. NO antennae
5. Respiration - book lungs.

sheet web -
tangle web -
orb web -

Common Characteristics

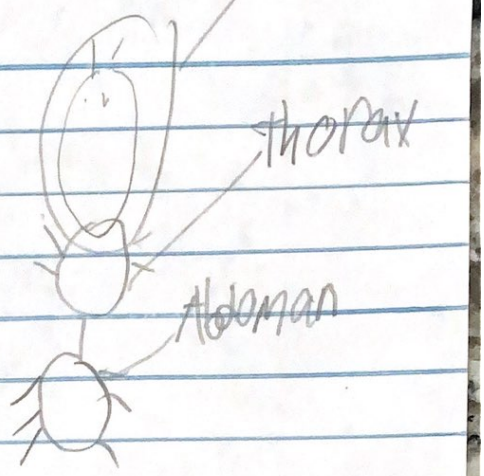
1. exoskeleton
   chitin
   Molt

2. body segmentation
   Thorax
   abdoman

3. Jointed Appendages

4. Ventral nervous System
   Antennae

5. open circulatory System.



OYOS Mod 12

12.2	yes
12.3	4
12.4	NO
12.5	Antennules
12.6	Because
12.7	yes
12.8	NO
12.9	6
12.10	7
12.11	because
12.12	8
12.13	9
12.14	10
12.15	yes

Q.15 NA