CK12 – Sponges

Guided Reading Questions – READ and then answer the following….

1. Sponges are aquatic invertebrates that make up the phylum \_\_\_\_\_.
2. The word porifera means \_\_\_\_\_-\_\_\_\_\_.
3. There are at least \_\_\_\_\_ living species of sponges.
4. Adult sponges are \_\_\_\_\_. This means they are \_\_\_\_\_ to move from place to place.
5. An internal skeleton is called an \_\_\_\_\_.
6. A sponge endoskeleton consists of short, sharp rods called \_\_\_\_\_.
7. Spicules are made of silica, calcium carbonate, or \_\_\_\_\_, a tough protein
8. Sponges are \_\_\_\_\_ \_\_\_\_\_. They pump \_\_\_\_\_ into their body through their pores.
9. As the water flows by, specialized collar cells (which are also known as \_\_\_\_\_) filter out food particles such as bacteria.
10. Asexual reproduction occurs by \_\_\_\_\_.