Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CNIDARIA

1. What does the word “Cnidaria” mean?
2. What is THE trait of Cnidaria?
3. What is a blind sac (incomplete) digestive system and what is its disadvantage?
4. Describe the nervous system of a Cnidarian.

1. Name and draw the two body forms Cnidarians exist in.
2. What is a hermaphrodite?
3. In what body form do jellyfish spend most of their lives?
4. In what body form do sea anemones and coral spend their entire lives?
5. Which Cnidarian’s sting is the most dangerous to humans?
6. What is a reef?
7. What is the largest structure on Earth made by living things?
8. Match the following cnidarian structures:

\_\_\_\_\_ stinging cells A. endoderm

\_\_\_\_\_ outside layer of cells B. basal disk

\_\_\_\_\_ inside layer of cells C. ectoderm

\_\_\_\_\_ the middle layer of jelly D. gastrovascular cavity

\_\_\_\_\_ the digestive cavity E. gonad

\_\_\_\_\_ attach polyps to the substrate F. mesoglea

\_\_\_\_\_ arm-like structures around the mouth G. nematocysts

\_\_\_\_\_ gamete producing organism H. tentacles

1. Which sex of animals have gonads?
2. Name several ways humans are affected by cnidarians.