



Name \_\_\_\_\_ Date \_\_\_\_\_

## Review: Multiple Choice

- \_\_\_\_\_ 1. All of the following are characteristics of cnidarians except: (a) radial symmetry (b) nematocysts (c) collar cells (d) gastrovascular cavity.
- \_\_\_\_\_ 2. The very primitive nervous system found in cnidarians is called a: (a) central nervous system (b) ganglion (c) apical organ (d) nerve net.
- \_\_\_\_\_ 3. Comb jellies capture food by means of a: (a) colloblast (b) nematocyst (c) gastrodermis (d) cnidocyte.
- \_\_\_\_\_ 4. Jellyfish capture food by means of a: (a) colloblast (b) nematocyst (c) collar cell (d) gastroblast.
- \_\_\_\_\_ 5. Which of the following is the sessile body form of a cnidarian? (a) medusa (b) polyp (c) gemmule (d) cnidocyte.
- \_\_\_\_\_ 6. Adult sponges are sessile. This means: (a) they only have two germ layers (b) they have no means of sexual reproduction (c) they are permanently attached to one spot (d) they can regenerate.
- \_\_\_\_\_ 7. The cnidarians and the ctenophores are more advanced than poriferans because they: (a) have tissues and organs (b) can reproduce sexually (c) have a digestive system with two openings (d) have a skeleton.
- \_\_\_\_\_ 8. Which of the following terms is not associated with sponges? (a) collar cells (b) amebocytes (c) planula (d) spicules.
- \_\_\_\_\_ 9. Which of the following is not associated with cnidarians? (a) central cavity (b) nematocysts (c) planula (d) medusa.
- \_\_\_\_\_ 10. In jellyfish, the medusa stage reproduces: (a) asexually (b) sexually (c) both sexually and asexually (d) by budding.



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## Teacher Answer Key

1. c
2. d
3. a
4. b
5. b
6. c
7. a
8. c
9. a
10. b