

Name:

Date:

### Science Invertebrate Test

Choose the correct answer for each question.

1) \_\_\_\_\_ % of the Animal Kingdom is Invertebrates.

- a) 75
- b) 90
- c) 50
- d) 25



2) Invertebrates are animals with a backbone.

- a) True
- b) False

3) Exoskeleton means \_\_\_\_\_.

- a) internal bones
- b) outside bones
- c) outside hard covering
- d) internal muscles



4) Radial body means \_\_\_\_\_.

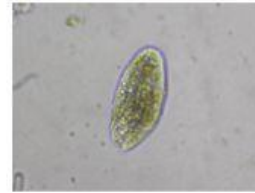
- a) round body structure
- b) square body structure
- c) flat body structure
- d) soft body structure

5) Symmetrical means \_\_\_\_\_.

- a) flat body structure
- b) round body structure
- c) soft body structure
- d) mirror image body structure

6) A single celled invertebrate is a(n) \_\_\_\_\_.

- a) Flat worm
- b) Sponge
- c) Protozoa
- d) Cnidaria



7) A starfish is in the \_\_\_\_\_ class.

- a) Echinoderm
- b) Cnidaria
- c) Porifera
- d) Platyhelmintha



8) An example of a Porifera is a(n) \_\_\_\_\_.

- a) Flatworm
- b) Jellyfish
- c) Butterfly
- d) Sponge

9) Cnidaria have radial symmetry and \_\_\_\_\_.

- a) sharp teeth
- b) poisonous venom
- c) stinging cells
- d) hard shells

10) A Flatworm is in the \_\_\_\_\_ class.

- a) Platyhelmintha
- b) Porifera
- c) Cnidaria
- d) Protozoa



11) A Round Worm is in the \_\_\_\_\_ class.

- a) Crustacean
- b) Annelid
- c) Insect
- d) Arthropod



12) A Round Worm has both a mouth and an anus.

- a) True
- b) False

13) Mollusks have \_\_\_\_\_.

- a) internal skeleton
- b) stinging cells
- c) soft bodies
- d) jointed legs



14) Mollusk may often have \_\_\_\_\_.

- a) hard outer shell
- b) no outer covering
- c) many body parts
- d) jointed legs

15) All of the following are Mollusks except \_\_\_\_\_.

- a) snail
- b) oyster
- c) conch
- d) crab

16) Arthropods have bilateral symmetry.

- a) True
- b) False



17) Arthropods have jointed legs.

- a) True
- b) False

18) Arthropods have segmented bodies.

- a) True
- b) False



19) Arthropods have an internal skeleton.

- a) True
- b) False



20) Arthropods are broken into sub-categories.

- a) True
- b) False

21) An Arthropod sub-category with 6 legs, 3 main body parts, and often have wings.

- a) Arachnid
- b) Crustaceans
- c) Diplopods/Chilopods
- d) Insect

22) An Arthropod sub-category with 8 legs and main 3 body parts.

- a) Insect
- b) Spider
- c) Crustacean
- d) Diplopod/Chilopod

23) An Arthropod sub-category with more than 8 legs, many body parts, and a hard covering.

- a) Crustacean
- b) Diplopod/Chilopod
- c) Insect
- d) Arachnid

24) An Arthropod sub-category with many legs.

- a) Arachnids
- b) Diplopods/Chilopods
- c) Insects
- d) Crustaceans



25) Invertebrates can be found in \_\_\_\_\_.

- a) air
- b) water
- c) land
- d) all of the above