**Virtual Zoo Walk**

**Task:** As you “walk” through the Virtual Zoo, answer the questions that correspond that that particular group. I would like you to visit 3 Invertebrate exhibits and 3 Vertebrate exhibits. Type the answers in each box as you go. You may choose which exhibits you visit, but do not go to your own group. Plan on spending 10-15 minutes at each one. (21pts)

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| Sponge  | True or false: A sponge can only reproduce asexually.       | True or False: Sponges obtain energy by filter feeding.       | True or False: Sponges live on land.      | True or False: Sponges are mobile.      |
| Cnidarian  | True or False Cnidarians have radial symmetry.      | True or False: Cnidarians have an exoskeleton      | True or False: Cnidarians have no circulatory or respiratory system.      | True or False: An adult Cnidarian is called a polyp.      |
| Mollusk  | True or False: Mollusks only live on land.      | A mollusk moves by \_\_.1. muscular foot
2. tube feet
3. tentacles
4. they don’t move

      | Which of the following are mollusks? (choose all that apply)1. gastropods
2. cephalopods
3. bivalves
4. medusas

      |  How do mollusks reproduce?1. Sexually
2. Asexually
3. Both

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| Echinoderm  | True or False: Echinoderms have radial symmetry.       | Which of the following are examples of Echinoderms?A.) Crabs, shrimp, and lobsters.B.) Starfish, sea urchins, sea cucumber.C.) Sharks, squid, and octopi.      | Tube Feet do which of the following: (choose all that apply)1. Move
2. Breathe
3. Feed
4. Sense
5. Reproduce
6. See

      | True or False: Echinoderms have a live birth.      |
| Worm  | Earthworms live in topsoil. Flatworms live in the sea so where to Roundworms live?      | What groups are worms classified into? (Choose all that apply)1. Round
2. Flat
3. Segmented
4. Spiral

      | What kind of symmetry do worms have?1. Bilateral symmetry
2. Radial symmetry
3. Asymmetrical

      | Earthworms reproduce \_\_\_\_\_\_\_.1. Sexually
2. Asexually
3. Both

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| Arthropods- Insects  | What are the names of the three segments on an insect?A. Top, Middle, and BottomB. Upper, Middle, and LowerC. Head, Thorax, and AbdomenD. Segment 1, Segment 2, and Segment 3      | How do most insects reproduce?A. Asexually – binary fissionB. Asexually – buddingC. Sexually-live birthD. Sexually-lay eggs      | True or false: All insects have 6 legs.      | An insect’s symmetry is:A. RadialB. AsymetricalC. Bilateral      |
| Arthodpods- Arachnids  | What type of skeleton do insects have?1. Endoskeleton
2. Exoskeleton

      | How many legs do arachnids have?1. 2
2. 4
3. 6
4. 8

      | True or False: Spiders live on their webs.      | How do arachnids reproduce?A. Asexually – binary fissionB. Asexually – buddingC. Sexually-live birthD. Sexually-lay eggs      |

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| Fish  | How do fish breathe?A. They have lungsB. They inhale, and then exhale.C. They have gills to help them breathe under the water.D. They use their fins.      | Which are not kinds of fish?1. Cartilaginous
2. Bony
3. Sharks
4. Dolphins
5. Jawless

      | How do most fish reproduce? A. Asexually – binary fissionB. Asexually – buddingC. Sexually-live birthD. Sexually-lay eggs      |
| Amphibians  | Which of the following are not the main amphibian groups?1. Frogs
2. Newts
3. Turtles
4. Salamanders
5. Caecilians

      | True or False: Amphibians are ectotherms.      | True or False: Amphibians can take in oxygen through their skin.      |
| Reptiles  | Which one of these is a reptile?A. turtleB. frogC. perchD. newt      | How do most reptiles reproduce?A. Asexually – binary fissionB. Asexually – buddingC. Sexually-live birthD. Sexually-lay eggs      | What kind of skin do reptiles have?1. Dry, smooth
2. dry, scaly
3. moist, scaly
4. moist, smooth

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| Birds  | True or False: Birds are ectotherms.      | How do most birds reproduce?A. Asexually – binary fissionB. Asexually – buddingC. Sexually-live birthD. Sexually-lay eggs      | True or False: All birds have feathers.      |
| Mammals  | True or False: Mammals can live in many different types of environments.       | Mammals are...?A.) EndothermsB.) Ectotherms      | How do most mammals reproduce?A. Asexually – binary fissionB. Asexually – buddingC. Sexually-live birthD. Sexually-lay eggs      |