

Biology 5/22/20

Animal Kingdom Quiz

1. What is the process by which animals adapt to their environment?

- domestication
- procreation
- evolution
- survival

2. Which note card best summarizes the important points in the article?

- a. There are five animal kingdoms, each divided into phyla. Insects make up two-thirds of the animal species and are part of the largest phylum, Arthropoda. This phylum also includes crustaceans and spiders. Humans and other mammals belong to the same phylum.
- b. Animals are categorized according to their structure and behavior. They adapt to their environment through a gradual process called evolution. Some animals hibernate or migrate in response to seasonal changes in their environments. Animals and humans interact at many levels.
- c. Some animals are domesticated, and some live in the wild. Wild animals must be protected from hunters and other predators, or they may become endangered. Animals provide food, clothing, and companionship for humans, and they play essential roles in the ecosystem.

Which is right? Note Card 1
 Note Card 2
 Note Card 3

3. Which of the following is NOT an animal?

- Venus's flytrap
- sea sponge
- rotifer
- mite

4. What is the logical order of topics for an outline about the hierarchy of the classification system, from general to more specific? Drag each term or phrase into its correct position at left to organize the items in the proper sequence.

Phylum

Order

Species

Genus

5. Vertebrates have an internal skeleton made of bone and (plastic/fiber/cartilage/spine). The internal skeleton helps protect (skin/muscles/organs/bone) and gives the body shape. Many invertebrates have a hard but lightweight (squishy/external/porous/pliable) skeleton.

6. What would be a logical choice for the next item in the slideshow progression?

- a monotreme
- a primate
- a crocodile
- a dog

7. A major source for a new and invasive species being introduced to an ecosystem is _____.

- decomposition
- interbreeding
- global travel
- competition

8. Which of the following best describes why it is difficult to draw absolute borders for zoogeographical regions?

- Some animals live in several regions and others do not.
- Geographical regions change with global warming.
- Evolution causes changes in animal populations.
- There are not enough scientists to follow animal movement.

9. Why do the seasons affect where wildebeest migrate?

- Wildebeest must constantly move from colder areas to warmer ones.
- These animals have developed a unique sensitivity to the seasons.
- Grass grows in different areas in different seasons; wildebeest must find the best grass to eat.
- Wildebeest follow a seasonal migration because they want to share the journey with zebras and gazelles.

10. Which of the following would be the best source for a paper about the care of cattle?

- an interview with a technician from a local milk-processing plant
- the animated video *Click, Clack, Moo: Cows That Type*
- a talk by a veterinarian about livestock and their needs
- a tour-company Web page about llamas in Peru

11. Which note card best summarizes the important points in the article?

- a.
 - Veterinary science is the branch of medicine that deals mainly with the health of animals.
 - Vets seek to diagnose, prevent, and control animal diseases.

- They also care for a variety of different animals, from domestic pets to livestock.
- b.
 - Some veterinarians are trained to care for animals.
 - Others may be trained to do research.
 - Medicines and surgical techniques may be tested on animals before they are marketed to humans.
- c.
 - Veterinarians are usually specialists.
 - About half of veterinarians focus their care on family pets, and others treat farm animals.
 - Still others are trained to help in livestock breeding.

Which is right? Note Card 1

Note Card 2

Note Card 3

12. Which of the following is a key point to include in a summary of this article?

- Whale and dolphin shows are the most entertaining way for families to experience the lives of sea creatures. Some animals roam free; however, some wildlife parks are becoming concerned that independent animals may harm visitors. Zoos and other wildlife facilities have taken the lead in programs to reintroduce threatened and endangered animals back into the wild.
- Visitors must pay a huge fee in order to visit some of the biggest zoos and aquariums.

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