

Animal

Practice Test for the 2021 Tournament Season

Quiz

Section 1

An animal is unable to find food during the winter in its current habitat, which of the following adaptations could this animal exhibit?

- ☐ Migration
- ☐ Hibernation
- ☐ Mimicry

An animal does not live close to any other animals of its species, what behavior would help them find a mate?

- ☐ Migration
- ☐ Hibernation
- ☐ Mimicry

A young deer, called a fawn, is brown with light spots. Its coloring helps it to blend in with the trees in the woods where it lives. What kind of adaptation is this?

- ☐ Migration
- ☐ Hibernation
- ☐ Mimicry

You are a chipmunk in the woods who spends all summer collecting and eating acorns and seeds, getting quite fat in the process. What are you preparing for?

- ☐ Migration
- ☐ Hibernation
- ☐ Mimicry



The picture shows an Eastern Coral Snake and a Scarlet King snake. While both snakes look similar, only one of them is venomous. This is a good example of:

- ☐ Migration
- ☐ Hibernation
- ☐ Mimicry



The map in the picture (you can click it to make it bigger) shows the migration pattern of the Monarch butterfly. Which of the following is true?

- ☐ Butterflies spend the winter in Canada and the summer in Mexico
- ☐ Butterflies spend the winter in Mexico and the summer in Canada

Which one of these behaviors does a tiger learn from its mother?

- ☐ How to climb trees
- ☐ How to hunt for food
- ☐ How to change its stripes
- ☐ How to sleep



A puffer fish will fill its body with air when a predator approaches. It does this to:

- ☐ Blow the predator away
- ☐ Make the predator think he is big and not easy to eat
- ☐ Camouflage himself
- ☐ Make himself look poisonous

Humans lack many of the physical adaptations of animals to defend themselves and prey on others. What is the aspect of our biology that puts us at the top of the food chain?

- ☐ Our size
- ☐ Our brain
- ☐ Our eyesight
- ☐ Our body hair



Quiz

Structure or Behavior?



Are webbed feet a Structural or Behavioral adaptation?

- ☐ Structural
- ☐ Behavioral



Is a chameleon's color matching the leaves in a tree a Structural or Behavioral adaptation?

- ☐ Structural
- ☐ Behavioral



Are wolves hunting in a pack a Structural or Behavioral adaptation?

- ☐ Structural
- ☐ Behavioral



Is an opossum playing "dead" a Structural or Behavioral adaptation?

- ☐ Structural
- ☐ Behavioral



Is an elephant seal growing a very thick coat of blubber a Structural or Behavioral adaptation?

- ☐ Structural
- ☐ Behavioral




A beaver's front teeth never stop growing for their whole life.
Is this a Structural or Behavioral adaptation?

- ☐ Structural
- ☐ Structural
- ☐ Behavioral
- ☐ Behavioral



Canadian geese fly south to warmer climates in the winter months. Is this a Structural or Behavioral adaptation?

- ☐ Structural
- ☐ Behavioral



Quiz

Nature vs Nurture



Baby sea turtles hatch from a nest under the sand and head towards the water. Is this instinct or a learned behavior?

- ☐ Instinct
- ☐ Learned behavior



Young prairie dogs know to hide from coyotes from watching the older animals. Is this a learned behavior or instinct?

- ☐ Learned behavior
- ☐ Instinct

A baby human cries when it is hungry. Is this a learned behavior or instinct?

- ☐ Learned behavior
- ☐ Instinct



A dog jumps on top of a skunk and gets sprayed by some very bad smelling stuff! He sees a skunk again and runs the other way. Is this a learned behavior or instinct?

- ☐ Learned behavior
- ☐ Instinct



A dog becomes a seeing eye companion for someone who is blind. Is the dog's behavior a learned behavior or an instinct?

- ☐ Learned behavior
- ☐ Instinct



Every time a zipper spider spins a web, it has the zigzag line in it that looks like a zipper. Is that a learned behavior or an instinct?

- ☐ Learned behavior
- ☐ Instinct



This is a picture of a mother bear and her cubs fishing. Do the cubs know how to catch fish (instinct) or is it a learned behavior?

- ☐ Instinct
- ☐ Learned Behavior