

Unlikely Friends: Mutualism

MEDIA

1. What is mutualism?

- A) two animals living together and both benefiting
- B) two animals living together and killing each other
- C) two animals living together and only one benefiting
- D) two animals living together and one harming the other

Explanation:
Wrong

2. Which two animals share a mutually beneficial relationship?

- A) jawfish and clownfish
- B) poisonous anemone and clownfish
- C) hermit crab and poisonous anemone
- D) clownfish and tilefish

Explanation:
Wrong

3. This is an example of Mutualism: The African tickbirds can often be found sitting on the backs of large grazing animals such as Cape buffalo. The tickbirds eat bloodsucking ticks found on the skin of the large animals.

- A) True
- B) False

Explanation:
the tickbird gets food while the Cape Buffalo gets cleaned

4. This is an example of Mutualism: A male golden weaver bird builds a hanging nest made of grass and straw high on the branches of a thorny acacia tree. The tree is not affected by the nest.

- A) True
- B) False

Explanation:

5. This is an example of Mutualism: Some Wasps lays their eggs on or inside living caterpillars. When the eggs hatch, the wasp larvae feed on the bodies on the caterpillars.

- A) True
- B) False

Explanation:

6. This is an example of Mutualism: Aphids are tiny bugs that live on plants. They excrete a sugary liquid called honeydew from their abdomens. Ants find the honeydew both nutritious and delicious. Some kinds of ants protect herds of aphids from predators such as ladybugs. When danger threatens, the ants carry the aphids to safety on their backs or in their mouths! When the ants want to feed, they tickle the aphids into producing honeydew.

- A) True
- B) False

Explanation:

Ants gets food while aphids get protection.

7. Which of the following organism pairs has a mutualistic relationship?

- A) Impala and Donkey
- B) Clown Fish and Sea Anemone
- C) Hippo and Golden Retriever
- D) Whale and Dolphin

Explanation:

8. Why might two kinds of animals live together in the ocean?

- A) for playing
- B) for breeding
- C) for protection
- D) for friendship

Explanation:

Wrong

9. Which two animals share a mutually beneficial relationship?

- A) jawfish and clownfish
- B) poisonous anemone and clownfish
- C) hermit crab and poisonous anemone
- D) clownfish and tilefish

Explanation:

Wrong