

Habitat and Niche Quiz

1. Only 2 species at the most can share the same niche.

- a) True
- b) False

2. Only 2 species at the most can have the same habitat.

- a) True
- b) False

3. What is a niche?

4. Distinguish a habitat from an ecosystem.

5. A niche includes the organism

- c) role in the flow of energy through the ecosystem
- d) role in the recycling of nutrients in the ecosystem.
- e) role in interacting with other organisms.
- f) all of the above

6. What will happen if two species occupy the same niche?

- a) The two species will compete with each other.
- b) One species will out-compete the other.
- c) One species may go extinct.
- d) all of the above

7. What primarily determines the plants that can live in a specific habitat?

- a) the animals of the habitat
- b) the abiotic factors of the habitat
- c) the biotic factors of the habitat
- d) the temperature of the habitat

8. Once a niche is left vacant, what happens?

- a) species compete for the vacant niche
- b) a new species evolves to fill the niche
- c) the niche adapts for an existing species
- d) the niche disappears

9. Causes of habitat destruction include

- a) man-made situations.
- b) pest and weed invasion.
- c) poor fire management.
- d) all of the above

10. Choose an ecosystem and write 3 ABIOTIC and 3 BIOTIC factors of it.