Microbes in Nature and Wildlife

Microbiology · Answer Key · 5 Questions

1. Which soil bacteria form symbiotic relationships with legume plants to convert nitrogen into a usable form?

A) Baker's yeast
B) Rhizobium bacteria
C) Flu viruses
D) Penicillium mold

2. What microscopic organisms create light inside the glowing lure of deep-sea anglerfish?

A) Microscopic jellyfish
B) Tiny sea snails
C) Bioluminescent bacteria
D) Unicellular fungi

3. Which ancient photosynthetic microorganisms helped produce much of the oxygen in Earth's early atmosphere?

A) Cyanobacteria
B) Amoebas
C) Soil nematodes
D) Bread yeasts

4. Microbes living inside the rumen stomach of cows help them digest which plant compound?

A) Chitin
B) Collagen
C) Cellulose
D) Keratin

5. What micro-organismal event causes coral bleaching when sea temperatures rise too high?

A) Corals absorb extra nitrogen
B) Corals expel their symbiotic algae
C) Corals eat microscopic fish
D) Corals turn into giant sponges

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