







Activity

Check your work 😊

Parasitism	Commensalism	Mutualism
Clue  	Clue  	Clue  

Example A

Remora sharks have an adhesive disk on their dorsal surface, with the help of which they attach themselves to whales and then, feed on the remains from the whale's food. The shark benefits from the food and the whale is not harmed.

Example E

The caribou tends to dig in the snow to get its food, which is in the form of lichen plants. Once it digs up the soil, then the arctic fox comes and hunts some of the mammals that have come closer to the surface due to the digging action of the caribou. Thus, the caribou remains unaffected, whereas the arctic fox benefits from its actions.

Example H

Barnacles are very sedentary crustaceans, and so, they usually attach themselves to a substrate in the sea like rocks or preferably whales, sea turtles, etc. When whales and such creatures travel, the barnacles get access to nutrient rich waters and often, the morsels of food that are left behind by the whale, the barnacle catches it and eats it. These barnacles do the same thing when they attach themselves to the bodies of green sea turtles.

Example C

Aphids are tiny, green insects that feed on plant sap. The aphids feed on the plant sap by inserting a straw-like structure into a leaf or stem and removing the sap. Sometime after the aphid is finished feeding, sap continues to seep out of the plant. Ants find aphid colonies and feed on the extra sap. In turn, the ants protect the aphids.

Example D

Bees play an important role in the pollination of plants (which must occur for plant reproduction). As bees feed on the nectar of flowers, some pollens sticks to the tiny hairs on their legs. When they move to the next flower, some of the pollen drops off and the plants are pollinated.

Example G

Goby fish and shrimp happily live together. The shrimp digs and cleans up a burrow in the sand in which both the goby fish and shrimp live together. The shrimp is almost blind, which makes it vulnerable for predators when above ground. In case of danger, the goby fish touches the shrimp with its tail to warn it and they both retract into the burrow.

Example B

A tape worm can grow up to 40 feet inside of a host organism! The tape worm lives off of undigested or partly digested food. The growth of the tape worm can make the host organism extremely sick.

Example F







Botflies lay eggs on the skin of a host. The larvae bury beneath the skin. This allows the larvae a safe and warm place to live and grow. However, the growing larvae creates an infection in the host.

Example I

Ticks feed on the blood of mammals, birds, and reptiles throughout the world. The tick is benefited by the nutrients in the blood, however, the organisms that the tick is feeding upon is harmed.

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Clue  	Clue  	Clue  
B	A	C
F	E	D
I	H	G