

Name : _____

Symbiosis

Answer the following questions.

1) What is a symbiotic relationship?

2) Name the three types of symbiotic relationships.

3) Define commensalistic relationship.

4) Name the type of symbiotic relationship in which the host is harmed. Give two examples.

5) Differentiate between facultative and obligate symbiosis.

| | |
|--|--|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

Name : _____

Symbiosis

Answer the following questions.

1) What is a symbiotic relationship?

A symbiotic relationship is a close and long-term biological interaction between two species that live together, benefiting either one or both the organisms involved.

2) Name the three types of symbiotic relationships.

Commensalism, mutualism and parasitism are the three types of symbiotic relationships.

3) Define commensalistic relationship.

Commensalistic relationship is one in which the symbiont obtains food or other benefits from the host without affecting the host.

4) Name the type of symbiotic relationship in which the host is harmed. Give two examples.

The symbiotic relationship in which the host is harmed is a parasitic relationship. Examples: mosquitoes and humans, ticks and dogs

5) Differentiate between facultative and obligate symbiosis.

Table with 2 columns: Facultative symbiosis and Obligatе symbiosis. Facultative symbiosis: A relationship which gives each symbiont a greater chance of survival but the symbionts are not dependent on each other for survival is known as facultative symbiosis. Obligatе symbiosis: A relationship in which one or both the symbionts depend on each other for survival is known as obligate symbiosis.