

POPULATION INTERACTIONS

Species interaction

INTRASPECIFIC INTERAC.

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Co-operative

- Aggregation
- Communication
- parent care
- etc.

Competitive

- Food
- light
- place

INTERSPECIFIC INTERAC.

In / blw. two different species

INTER SPECIFIC INTERACTIONS

POSITIVE (+)

- either one or both species get benefitted but neither will harmful.

NEGATIVE (-)

either one or Both species will harmful.

(+, +)

Mutualism

- Both species are benefitted.
- Made for each other
- It is obligatory relation ship.
- **Symbiosis**

(+, 0)

Commensalism

(+, +)

Proto-cooperation

Non obligatory relationship

(+, -)

Exploitation

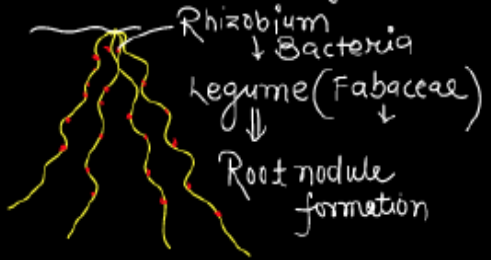
(-, 0)

Amensalism

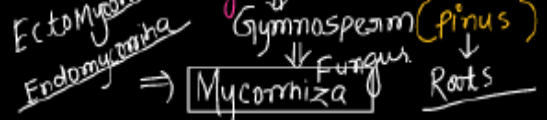
(-, -)

Competition

Example 1 Mutualism ^{in Bacteria} b/w Legume plants



Example 2 Higher plants



Example - Mutualism in b/w Bees and Orchids

Example -

Mutualism in b/w Bees and Orchids

