

Name : _____

Date : _____

Answer all the questions in the Science exercise book

1 Complete the definition of interaction among living things below.

Interaction among living things is a (a) _____ among living things that (b) _____ on one another.

2 Match the type of interaction with the correct information.

Type of Interaction	Situation
Prey-predator	• Compete for limited number of mates
Intraspecies competition	• Cheetahs hunt gazelles
Interspecies competition	• Competition between vultures and lions
Symbiosis	• Remoras get free transport from sharks

3 An interaction that benefits one organism but does not benefit nor harm the other organism can be explained by the symbiosis between:

Animals	✓ the correct answer
cats and ticks.	
crocodiles and birds.	
crabs and barnacles	
clownfish and sea anemones	

4 Complete the types of symbiosis between animals in the table below.

Types of symbiosis		
		
Benefits both organisms	Benefits one organism but harms the other.	Benefits one organism but does not benefit nor harm the other.
Example: 	Example: 	Example: 

Suggested answer

Parasitism

Commensalism

Mutualism

Cat and tick

Crocodile and bird

remora and shark

5 Explain the interaction among plants by stating the types of interactions of specific plants.

Types of plants symbiosis	Example of plants