

**SUVA SANGAM COLLEGE**  
**YEAR 9**  
**BASIC SCIENCE**  
**WORKSHEET 6**

**Question 1**

Biology is the study of living things. To decide if something is living or non-living, we can use the phrase MRS GREN

i) Give the meaning of this acronym

M- \_\_\_\_\_

R- \_\_\_\_\_

S- \_\_\_\_\_

G- \_\_\_\_\_

R- \_\_\_\_\_

E- \_\_\_\_\_

N- \_\_\_\_\_

ii) Describe two characteristics of a living thing.

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iii) Differentiate between biotic and abiotic factors, state some examples also.

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iv) Define the terms:

a) Ecosystem-

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b) Community-

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c) Habitat-

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**Question 2**

Corals are often found in coral reefs.

i) Corals are made up of two types of animals. State these two animals.

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ii) Give at least 3 types of coral reefs.

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iii) Give at least two soft corals and two hard corals

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iv) Briefly discuss the importance of coral reefs

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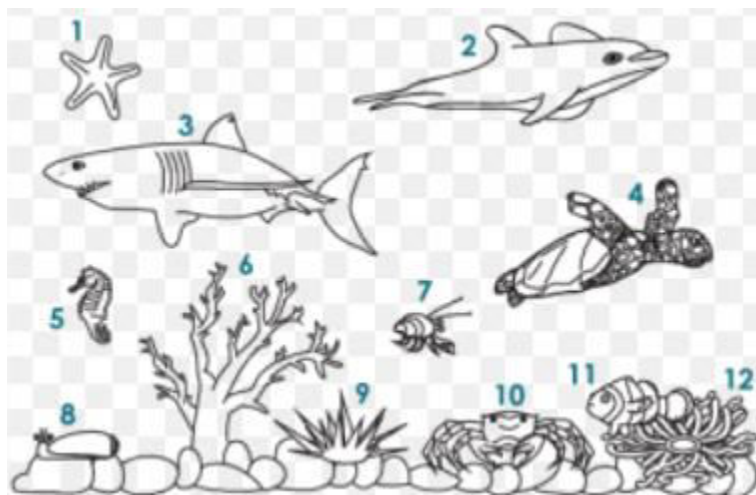
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### **Question 3**

Match the numbers in the picture to the names in the word bank. Label each coral reef organism.

Word Bank			
Cone snail	Spinner dolphin	Branching coral	Sea urchin
Seahorse	Starfish	Crab	Reef shark
Clownfish	Sea anemone	Hawks bill turtle	Hermit crab



1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_