Coral Reef Ecosystem **Comprehension Questions**

1. Are corals living organisms?

   Tick **one** box.

   - [ ] yes
   - [ ] no

2. Name **two** organisms that are found on coral reefs.

   1. _____

   2. _____

3. What gives the coral reef its bright colours?

   _____

4. Where are coral reefs normally found?

   _____

5. Why does the algae live in the coral tissues?

   Tick **one** box.

   - [ ] The algae prefer warm, dark spaces.
   - [ ] The coral and algae rely on each other to survive.
   - [ ] The algae do not like to live on their own.

6. Name the process in which algae use energy from the sun to produce glucose.

   _____

7. What is ocean acidification?

   Tick **one** box.

   - [ ] The process of oceans becoming solids.
   - [ ] The process of oceans becoming more alkaline.
   - [ ] The process of oceans becoming more acidic.

8. What is coral bleaching?

   _____

   _____

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9. Describe **two** ways that humans can have a negative impact on coral reefs.
   1. _____
   _____
   2. _____
   _____

10. Describe the impact of crown-of-thorns starfish on coral reefs.
   _____
   _____

11. Describe **two** reasons why coral reefs are important.
   1. _____
   _____
   2. _____
   _____

12. Suggest how a school could help save the coral reefs.
   _____
   _____
   _____

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