



LIVE & LEARN
For Environment and Community

BLUE SEA VIETNAM

QUIZ: OCEAN ACIDIFICATION



A vibrant, stylized illustration of a coastal scene. In the foreground, a young boy with dark hair and a yellow life preserver is diving underwater. He is wearing a blue mask and a red snorkel. The underwater world is teeming with life: a large brown manatee swims on the left, a green sea turtle on the right, and various colorful fish, including yellow ones and a seahorse. There are also colorful coral reefs and a purple jellyfish. In the background, a small boat with a person inside is on the water. To the right, a lighthouse with blue and white stripes sits on a small island. The sky is bright blue with white clouds and several birds flying. On the left, a sandy beach with a thatched-roof hut and lush green trees is visible. The overall scene is bright and cheerful, with a focus on marine life and coastal activities.

QUIZ 1: CHOOSE THE CORRECT ANSWER

QUESTION 1

In term of pH scale, purified water is?

Basic

Neutral

Acidic



ANSWER 1

In term of pH scale, purified water is?

Basic

Neutral

Acidic



QUESTION 2

From 2002-2011, how many % of CO₂ from the burning of fossil fuels, land use and cement production over the world was absorbed by the ocean?



25 %

50 %

80 %

ANSWER 2

From 2002-2011, how many % of CO₂ from the burning of fossil fuels, land use and cement production over the world was absorbed by the ocean?

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QUESTION 3

What process of marine creatures is affected by ocean acidification?

The forming of shells
and skeletons

The search for food

The reproduction



ANSWER 3

What process of marine creatures is affected by ocean acidification?

**The forming of shells
and skeletons**

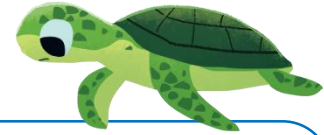
The search for food

The reproduction



QUESTION 4

What marine creatures can ocean acidification directly impact to?



Dolphins, whales

Seagrass, algae

Clams, oysters

ANSWER 4

What marine creatures can ocean acidification directly impact to?

Dolphins, whales

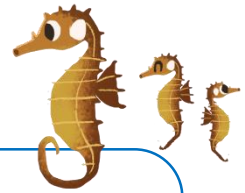
Seagrass, algae

Clams, oysters



QUESTION 5

What can we do to reduce ocean acidification?



Cut down on
consumption of fossil
fuel

Use renewable energy

Educate people on
ocean acidification

All of the above

ANSWER 5

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