



# COASTAL CRUSADER QUIZ



**Question 1) Australians use over 20 billion plastic bags each year, many of which end up in our waterways, rivers and oceans. On average, how many years does it take for a plastic bag to dissolve in the ocean?**

- a. 2
- b. 10
- c. 250
- d. 450

**Question 2) On average, how many human deaths occur each year from shark attacks?**

- a. 1
- b. 10
- c. 20
- d. 50

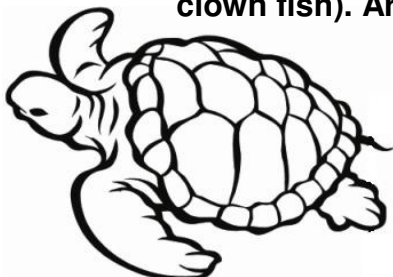
**Question 3) In Australian waters alone, hundreds of thousands of sharks are killed by fishermen each year. What is the main reason that sharks are hunted?**

- a. They are considered dangerous and numbers need to be kept low
- b. For their fins
- c. Their meat is valuable
- d. Their teeth are valuable

**Question 4) Most beaches are backed by vegetated sand ridges called dunes, which are very important to our coastal environment. Why should we protect and preserve our sand dunes?**

- a. They act as a buffer against wave damage during storms, protecting the land behind them
- b. If dune vegetation is destroyed the sand becomes loose and will be blown inland, gradually burying anything in its path
- c. They act as a reservoir of "spare sand", which replenishes and maintains the beach in times of erosion
- d. They serve as habitat for many animals, including migrating endangered birds
- e. All of the above

**Question 5) Rocky shores are found where the sea meets the land, and provide a home for a diverse range of plants and animals, including seaweeds, barnacles, snails, octopi and anemones (the home of the *Finding Nemo* star, the clown fish). Are anemones...**



- a. Plants
- b. Animals

**Question 6) Penguins only live in the Southern Hemisphere?**

- a. True
- b. False

**Question 7) Some species of penguin spend up to 75% of their life in the water, including the freezing waters around Antarctica. How do they survive the cold?**

- a. They are insulated by fat
- b. They are waterproof
- c. They have more feathers than other birds
- d. All of the above

**Question 8) 10 of the hottest years ever recorded were in the last 14 years and the hottest was in 2005**

- a. True
- b. False

**Question 9) The ocean has no impact on the world's temperature.**

- a. True
- b. False

**Question 10) The Great Barrier Reef is not only the largest coral reef in the world, but the largest living organism too. How is global warming impacting on our coral reefs?**

- a. It has no effect
- b. Reefs thrive in warm temperatures and are expanding
- c. It is killing the reef through coral 'bleaching'
- d. All the water will evaporate and the reef will become dry

