

## Quiz questions and answers.

### Stage 1, Lesson 1

Define tsunami and describe how they occur (incl wave energy and speed)

Answer the questions below by selecting the correct option.

	Question	Correct Answer
1	<b>A tsunami is a series of giant waves generated by:</b> a. High winds b. Stronger than normal tides c. Large disturbance on the ocean floor d. Storms	C
2	<b>What does the word tsunami mean?</b> a. Big wave b. Earthquake wave c. Harbour wave d. Tidal wave	C
3	<b>What do tsunami look like in the open sea?</b> a. Hardly noticeable waves b. Small cresting waves c. Huge cresting waves d. Huge non-cresting waves	A
4	<b>How far apart can the waves of a tsunami be?</b> a. There is only one wave b. Only a few seconds c. Only a few minutes d. Up to an hour	D
5	<b>Tsunami can occur:</b> a. Only in the morning b. Only in the evening c. Any time of the day or night d. Only in the summer months	C
6	<b>Tsunamis are known for their capacity to:</b> a. Violently flood coastlines b. Cause devastating property damage c. Cause injury and loss of life d. All of the above	D
7	<b>In what year did the Boxing Day tsunami occur in the Indian Ocean?</b> a. 1999 b. 2004 c. 2010 d. 2007	B
8	<b>Which of the following events do not cause a tsunami?</b> a. Underwater or coastal earthquake b. Large coastal cliff or lakeside landslides c. Underwater volcanic eruptions d. A plane crash into the ocean.	D
9	<b>Which island in Western Samoa suffered the most damage when the tsunami struck on 29 September 2009?</b> a. Apia b. Upolu c. Savaii d. Stewart Island	B
10	<b>Which statement below is not true?</b> a. Tsunami waves are different from ordinary waves that you see at the beach. b. Tsunami waves have a lot of energy and travel much further than ordinary waves. c. Small tsunami waves are not dangerous d. Not all earthquakes will generate a tsunami.	C