

Quiz for Lecture I: Introduction to Climate and Climate Information

This quiz contains 2 questions. Complete this quiz to continue to the next lecture. Good luck!

Introduction to Climate and Climate Information

What is the difference between climate and weather?

A. Climate is conditions averaged over long periods, generally at least 30–50 years and weather is an average condition of the atmosphere near the earth's surface over 10 year's period.

B. Climate is what we expect, based on established weather patterns, and weather is what we get, day to day.

C. Climate is the weather conditions in a given location averaged over a long period of time and weather is an average condition of the atmosphere

D. a and c are correct

E. None of the above

The Answer:

B. Climate is what we expect and weather is what we get.

Introduction to Climate and Climate Information

Why is ENSO a coupled phenomenon?

- A. Because its name refers to two phenomena: 'El Nino' and 'Southern Oscillation'
- B. Because it affects climate in remote locations
- C. Because there are two phases: El Nino and La Nina
- D. Because it involves interactions between atmosphere and the ocean

The Answer

D. Because it involves interactions between atmosphere and the ocean

You have completed Quiz 1.

If you have any questions, please see the recommended readings and lecture materials before continuing to the next lecture.