

Class Notes

Topic: *Global Energy Balance and Temperature*

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http://ocw.uci.edu/lectures/ess_5 lec_04_the_atmosphere_global_energy_balance_and_temperature.html (7:30 – 43:09)

Listening and Note-taking Practice 4

Class: The Atmosphere

Lecture and Note-taking Practice 4

ANSWER KEY

1. C (7:38 - 8:17)
2. True (9:12 - 12:12)
3. D (12:15)
4. False (15:47 – 16:50)
5. C (21:44 - 22:15)
6. True. (28:10 – 28:25)
7. B (24:00 - 24:33)
8. A (39:46 - 40:17)
9. A
 - a. “What are we going to do today?” (7:31)
 - b. “Anyone that has taken a class with me has probably heard of this word and you will all be very familiar with this by the end of the course as well” (12:41)
 - c. “The word we use for this is . . .” (24:05)
 - d. “Basically, albedo is just a word for . . .” (24:17)
10. B (36:54 - 37:22)
 - a. It is exciting how science can explain why the sky is blue and why sunsets are so orange and yellow.(15:47-20:07)
 - b. The ozone layer’s absorption of UV rays are directly linked to global warming. (36:54-37:22)
 - c. The greenhouse effect is mainly a positive and beneficial to human beings on earth. (38:12-38:50)
 - d. The term “albedo” is an important term to know in this class. (12:29-12:45)