

Lecture and Note-taking Practice 1

ANSWER KEY

1. True. (30:46-30:53)
2. d. 14 billion years ago (26:06-26:21)
3. False. The universe is constantly expanding and cooling. (26:56-27:02)
4. b. (27:39-29:27)
5. c. dark energy (31:55-32:17)
6. a. (36:31- 37:07)
7. a. 8 (36:01-36:05)
8. False. A *light-year* is a distance, not a time. (41:59-42:13)
9. b. (43:09-44:23)
10. d.

“Imagine you’re . . .” (27:50)

“There’s one more concept I just want to introduce now . . . (34:44)

“so another thing you’ll hear a lot about astronomy is something called. . . .”
(41:46)