

You are about to watch a short excerpt of an interview with James Lovelock, a scientist involved in pioneering work in a range of fields from microwaves to radioactivity to climate change.

<https://www.youtube.com/watch?v=LCSPY5Qlvxl&t=354s> (1:10-6:10)

QUESTIONS

- 1) How has James Lovelock's opinion of the climate changed over the last 50 years?
 - a) He used to think the planet could recover from anything but no longer does.
 - b) He used to think the planet was doomed but no longer does.
 - c) It hasn't, planet Earth can heal from anything.
 - d) It hasn't, he knew humans were destroying the planet back in the 70s.

- 2) Which of the following best describes how James Lovelock describes the situation our planet is in?
 - a) A dawn
 - b) A twilight
 - c) A doomsday clock near midnight
 - d) An infinite loop

- 3) The last time James Lovelock was interviewed by this interviewer was
 - a) Roughly 10 years ago
 - b) Roughly 50 years ago
 - c) Roughly 20 years ago
 - d) Roughly 30 years ago

- 4) Which of the following best explains James Lovelock's outlook on the climate?
 - a) Wiping the slate clean
 - b) Rewind the clock
 - c) A hail Mary
 - d) Can't change a leopard's spots

- 5) James Lovelock believes:
 - a) That there is a scientific consensus on climate change
 - b) That scientific fields are too blinkered
 - c) That we have a clear understanding of what needs to be done
 - d) That it's too late

- 6) The lifespan of the biosphere is:
 - a) Currently more than a million years
 - b) Used to be more than a million years
 - c) Unaffected by humans
 - d) Unknowable

- 7) What is James Lovelock's point on biologists?

- a) That they were always on his side
 - b) That they took a while to come around**
 - c) That they are fighting him today
 - d) That they don't agree with Darwin
- 8) According to James Lovelock
- a) Emitting GHGs is necessary
 - b) Emitting GHGs isn't necessary**
 - c) GHG emissions have been going down
 - d) People understand that we can do things another way
- 9) Which of the following statements seems correct?
- a) Gaia theory was a huge motivator for climate action
 - b) Gaia theory discouraged climate action
 - c) Gaia theory made climate action irrelevant**
 - d) Gaia theory claimed the planet was doomed
- 10) According to James Lovelock, what is the greatest obstacle to climate action?
- a) Power
 - b) A lack of leadership
 - c) Wealth**
 - d) A lack of scientific understanding
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REPOSSES

- 1. A
- 2. C
- 3. A
- 4. C
- 5. B
- 6. B
- 7. B
- 8. B
- 9. C
- 10. C